

Accountancy (ACC)

ACC 211. Introduction to Financial Accounting. 3 hours.

Study of the basic principles, concepts, and procedures for collecting and recording accounting information, and preparation and analysis of financial statements. Examines the accounting cycle and accounting for assets, liabilities, and owners equity.

ACC 212. Introduction to Managerial Accounting. 3 hours.

Study of the managerial accounting concepts and procedures that aid managers in planning operations, controlling activities, and making decisions for economic entities. Prerequisite: ACC 211 or equivalent.

ACC 311. Administrative Uses of Accounting. 4 hours.

For students whose objectives are to develop an understanding of uses of accounting information for planning, control, and decision making. Emphasizes accounting processes and measurements, significance and limitations of financial statements, and managerial accounting concepts and applications. Not accepted toward requirements of the Accountancy major or minor degree. Course is a prerequisite for MIS or MBA graduate students, or requires instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield. Restricted to MBA:Business Admin -UIS, MBA:Business Admin Peoria -UIS, MA:Mgmt Information Sys -UIS, MS:Mgmt Information Sys -UIS, and MS:Online Mgmt Inf Sys -UIS.

ACC 321. Intermediate Financial Accounting I. 3 hours.

Development and application of accounting theory to issues related to financial statements, assets, liabilities, and measurements of income. Prerequisite: ACC 211 and ACC 212, or equivalent with a grade of C or better.

ACC 322. Intermediate Financial Accounting II. 3 hours.

Development and application of accounting measurement and reporting issues related to financial statements. Special topics include inventory, investments, property, plant and equipment, depreciation, intangible assets, current liabilities and long-term liabilities. Prerequisite: ACC 321 with a grade of C or better.

ACC 324. Intermediate Financial Accounting III. 3 hours.

Development and application of accounting measurement and reporting issues related to financial statements. Special topics include stockholders' equity, dilutive securities, revenue recognition, accounting for income taxes, accounting for pensions, accounting for leases, accounting for changes and errors and full disclosure. Prerequisite: ACC 322 with a grade of C or better.

ACC 335. Accounting Information Systems. 3 hours.

Information system concepts, including accounting transaction cycles and documentation techniques for various technologies, recent trends impacting computerized accounting systems and data management tasks will be addressed, emphasis on design of systems that provide adequate internal control. Prerequisite: ACC 211 and ACC 212, or equivalent with a grade of C or better, and familiarity with spreadsheet application software.

ACC 390. Topics in Accountancy. 1 to 4 hours.

Each topic covers a different accountancy concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ.

ACC 421. Governmental and Nonprofit Accounting. 3 hours.

Major concepts, principles, and objectives of accounting for governmental and other nonprofit entities, with major emphasis on external reporting issues. Prerequisite: ACC 321 with a grade of C or better.

ACC 433. Intermediate Managerial Accounting. 3 hours.

Development of accounting information to assist internal management decision making and use of accounting systems for control to maximize profits consistent with other management responsibilities. Prerequisite: ACC 211 and ACC 212, or equivalent with a grade of C or better.

ACC 443. Federal Income Taxation. 3 hours.

Basic concepts of federal income taxation as they apply to individuals, corporations, and partnerships. Prerequisite: ACC 211 and ACC 212, or equivalent with a grade of C or better.

ACC 454. ECCE: Regulation and the American Economy. 3 hours.

This course will examine the variety of ways in which economic and business activities are regulated by government emergencies. These activities touch consumers in their everyday lives and are designed to, among other goals, protect customers from abuse and promote economic efficiency. The course will examine a number of industries and activities including telecommunications, banking, health care, insurance, environmental issues, energy, railroads and airlines. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

ACC 464. Auditing Concepts and Responsibilities. 3 hours.

An in-depth study of generally accepted auditing and attestation standards as promulgated by the American Institute of Certified Public Accountants. Introduces the role of the attest function in society and knowledge of concepts and techniques underlying the audit process. Prerequisite: ACC 321 and ACC 335 with a grade of C or better, or instructor approval.

ACC 466. Information Systems Auditing. 3 hours.

Study of information technology auditing and management best practices of today's highly complex information systems environment. Includes the audit process, system development, project management, contracts, legal aspects, governance, internal controls, strategic planning, risk assessment, operation management, service desk management, security and disaster recovery planning. Prerequisite: ACC 211 and ACC 212 or equivalent; ACC 335 or MIS 352, or instructor approval.

ACC 490. Topics in Accountancy. 1 to 4 hours.

Each topic covers a different accountancy concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ.

ACC 499. Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or to her. Independent directed study. May be repeated to a maximum of 4 hours.

ACC 501. Advanced Utilities Regulation. 3 hours.

This course is designed to examine in-depth the revenue requirement issues facing regulators and the managers of public utilities. This course develops a deeper understanding of regulation through an interdisciplinary approach - drawing on economics, finance, law and accounting to achieve an integrated understanding that regulation plays in our economic society. ACC 501, will count only as Business and Administration topics credit for the master's degree in Accountancy. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 502. Advanced Utilities Regulation II. 3 hours.

This course is designed to provide an in-depth examination of the pricing issues facing the managers and regulators of public utilities employing an interdisciplinary approach. This is accomplished by exploring the pricing and economic welfare aspects of rate design issues facing regulatory community and the variety of solutions both in theory and practice. ACC 502 will count only as Business and Administrative Topics credit for the master's degree in Accountancy. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 503. Advanced Regulation - Financial Issues. 3 hours.

This course is designed to introduce students to the accounting and financial issues connected with the operation of regulated utility business. The focus is on the special accounting and financial aspects of operating a utility under the regulatory rules of the SEC, FASB and IRS. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 504. Advanced Regulation - Capstone. 3 hours.

This course utilizes an interdisciplinary approach to examine actual policy problems confronted by commissions. The class will examine a selection of actual cases in order to develop and understand the level of analysis and perspectives required to comprehensively evaluate policies that are currently addressed by state and federal regulatory commissions. Prerequisite: ACC 501, ACC 502, and ACC 503 with a grade of C or better. ACC 504 will count only as Business and Administrative topics credit for the master's degree in Accountancy. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 508. Seminar in Managerial Accounting. 3 hours.

In-depth study of planning, control, and decision making as they relate to government, not-for-profit entities, and industry. Examines the behavioral accounting literature related to long-term planning (strategic planning), short-term planning (budgeting), organizational control, and decision making. Prerequisite: ACC 433 with a grade of C or better. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 509. Management Accounting. 3 hours.

Study of planning and internal management decision making and the use of accounting systems for control. Financial results control systems and alternatives to traditional performance measures will be emphasized for various organizational contexts. Integrated case analysis across functional areas will be used to develop skills in implementing organizational strategies. This is a Core required course for MBA degree. Not accepted toward requirements of Accountancy degree. Prerequisite: Completion of or concurrent enrollment in ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 511. Research and Analysis in Accounting. 3 hours.

This course will develop a student's ability to conduct accounting research employing the FASB Codification of U.S. GAAP, the IASB standards, U.S. tax laws, and other professional guidance. Research will lead to written comparative reports discussing differences between the treatment of financial reporting issues by U.S. GAAP and IASB guidance, as well as, between financial and tax reporting requirements. Prerequisite: ACC 321 and ACC 443. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 512. Internal Auditing. 3 hours.

This course studies the development of the assurance function as it relates to the internal audit profession. The course includes the study of financial statement assertions, audit evidence and documentation, audit sampling, internal control, internal audit standards, and the application of audit techniques. Prerequisite: ACC 464 with a grade of C or better, or instructor approval. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 513. Seminar in Internal and Operational Auditing. 3 hours.

Study of the development of the internal audit profession and governmental auditing. Includes the study of internal audit standards, governmental audit standards, and the application of audit techniques in performing preliminary surveys, compliance, and operational auditing. Prerequisite: ACC 464 with a grade of C or better, or instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 518. Business Context of Acc. 3 hours.

Develop understanding of how accounting interacts with the business environment, with specific focus on corporate governance, risk analysis, strategic and operational planning, and internal control issues. Prerequisite: ACC 211 and ACC 212 or ACC 311.

ACC 521. Accounting for Federal Government and Nonprofit. 3 hours.

Analysis of the literature for accounting and reporting for governmental and nonprofit entities, including topics in financial analysis and disclosure quality. Prerequisite: ACC 421 with a grade of C or instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 522. Seminar in Financial Accounting. 3 hours.

Study of the history and development of financial accounting theory. Various theories of financial reporting and disclosure are presented and compared. Topics include income measurement, asset valuation, liabilities, cash flows, ethical responsibilities, and international financial accounting convergence. Prerequisite: ACC 324 with a grade of C or better or instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 523. Advanced Financial Accounting. 3 hours.

Application of accounting concepts and principles to a variety of business problems and forms of business organizations including partnerships, business combinations, consolidations, and foreign operations. Prerequisite: ACC 324 with a grade of C or better, or instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 524. Advanced Auditing. 3 hours.

This course is designed to enhance students' understanding of the fundamental auditing concepts, application of auditing standards to real-world cases, a risk-management approach to handling client acceptance and continuance issues, and ethical issues faced by auditors. Topics covered in class will be related to areas such as auditor independence, internal controls, materiality, audit risk, the auditor's responsibility to detect fraud, client acceptance decisions, and litigation against auditors. Prerequisite: ACC 464, or equivalent with a grade of C or better. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 531. Fraud Examination. 3 hours.

Learn basic fraud concepts/schemes. Fraud/Forensic accounting is becoming an increasingly important area for companies in all industries. This course will enable individuals to gain an understanding of what kinds of frauds are being committed, and what to look for when trying to uncover them. Prerequisite: ACC 211 and ACC 212, or equivalent with a grade of C or better. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 544. Advanced Corporation and Partnership Taxation. 3 hours.

Tax factors affecting business decisions of corporations and partnerships. Advanced development of basic concepts introduced in ACC 443. Prerequisite: ACC 443 or equivalent with a grade of C or better. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 546. Tax Research. 3 hours.

Advanced topics in taxation with major emphasis on the development of tax research skills. Other topics include tax planning and ethical responsibilities of a tax professional. Prerequisite: ACC 443 or equivalent with a grade of C or better. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 550. Professional Education and In-Agency Seminars. 1 to 4 hours.

A maximum of four hours credit may be earned by attending professional education seminars and courses on accounting topics. To receive credit, the student must submit a proposal containing a topical outline and bibliography for approval by the program faculty before attending and prepare a project paper after attending. May be repeated to a maximum of 4 hours. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 563. Commercial Law I. 3 hours.

Study of legal principles and procedures necessary to resolve problems inherent in business transactions with related accounting and auditing implications, emphasizing primary legal subjects important to professional accountants (e.g. contracts, sale of goods, commercial paper, secured transactions and debtor / creditor rights and remedies, including bankruptcy). Involves use of case studies and analysis. Prerequisite: ACC 464, or equivalent with a grade of C or better or with instructor approval. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ACC 564. Commercial Law II. 3 hours.

Study of legal principles and procedures regarding business entities, including partnerships, corporations, LLCs, Federal securities regulations and the Sarbanes-Oxley Act, accountants' legal and professional responsibilities, real property, employment and estates and trusts. Further develops the use of written expression to analyze business transaction problems and report resolutions. Prerequisite: ACC 464 or equivalent and ACC 563 with a grade of C or better or with instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 567. Business Ethics for Accountants and Executives. 3 hours.

This course is designed to provide CPAs and those aspiring to become CPAs with principles and concepts necessary for them to understand and apply the ethics requirements of the AICPA's Code of Professional Conduct along with the ethics requirements of business and industry. Prerequisite: ACC 464 or equivalent with a grade of C or better. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 568. International Accounting. 3 hours.

This course is designed to examine the causes and problems of worldwide diversity in accounting thoughts and practices; the evolution of regional and international harmonization and convergence strategies; comparative accounting, and international accounting issues of foreign currency translation, foreign financial statement analysis, auditing, and taxation; and managerial issues in international accounting. Prerequisite: ACC 324 with a grade of C or better or instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 579. Fiduciary Tax. 3 hours.

Explains the fiduciary's role in administering estates, trusts, guardianships, receiverships and individual's bankruptcy estates, qualifications, duties and liabilities of fiduciaries, accounting requirements of fiduciaries under State Federal legislation, and review Federal tax reporting requirements and tax preparation methodology. Prerequisite: ACC 443 with a grade of C or better, or instructor approval. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 583. Accountancy Capstone. 3 hours.

Analysis of research strategies used in conducting empirical research in the fields of financial accounting, taxation, auditing, managerial, and governmental accounting. This course is designed to be the closure course in the accountancy master's program. This course requires a formal written paper which reports the results of the empirical research conducted by the student. Close attention will be paid to the written requirement in the course. NOTE: If this course is not completed during the initial three hour enrollment, students must register for ACC 584 for zero credit hours (one billable hour) in all subsequent semesters until the course is completed. Prerequisite: Completion of all undergraduate prerequisite courses and 20 hours of master's level accountancy courses. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 584. Accountancy Capstone Continuing Enrollment. 0 hours.

Refer to NOTE in course description of ACC 583. May be repeated. Restricted to Accountancy graduate degree seeking students only. Restricted to Doctoral - Springfield, and Graduate - Springfield. Restricted to MA:Accountancy -UIS.

ACC 590. Advanced Topics in Accountancy. 1 to 4 hours.

Each topic covers a different accountancy concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ACC 599. Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Independent directed study. May be repeated to a maximum of 4 hours. Restricted to Graduate - Springfield, and Doctoral - Springfield.

African-American Studies (AAS)

AAS 239. ECCE: Black Music in American Culture. 3 hours.

This course has been designed to acquaint the student with the major issues and trends related to understanding the historical experiences of African American people in this country, through the study of the styles of music created by African Americans in the twentieth century: the blues, jazz, gospel, rhythm and blues, and rock and roll. Same as MUS 239. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 241. ECCE: Survey of African American History I. 3 hours.

This course provides students with an introduction to African American history that covers ancient African cultures, the development of the transatlantic slave trade, the role of slavery as an economic system in the founding and development of the nation, and ends with the Civil War and Reconstruction. Same as HIS 241. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 242. ECCE: Survey of African American History II. 3 hours.

This course has been designed to acquaint the student with the major issues and trends related to understanding the historical experiences of African American people in this country. A variety of source materials, including historical documents, oral histories, literary texts, and cultural artifacts such as motion pictures, photographs, television programs, documentaries, and the visual arts will be used to help the student to analyze important themes of African American experience from the end of Reconstruction through the beginning of the millennium. Same as HIS 242. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 261. Survey of African American Literature. 3 hours.

This course surveys the great diversity in African American literature from the colonial era up to the present. Special attention is given to the vernacular tradition and its effects on the creative production of Black people in the U. S. although some Caribbean and African authors may be read. Various interdisciplinary and critical frameworks will be presented to facilitate comprehension and discussion of course material, including audio/visual selections. Same as ENG 231. This course fulfills a general education requirement at UIS in the area of Humanities.

AAS 262. Calabash: Caribbean Literature and Culture. 3 hours.

Surveys the great diversity in Caribbean cultural expressions with a focus on literature, music and film. This course fulfills a general education requirement at UIS in the area of Humanities.

AAS 266. ECCE: Apartheid and Resistance. 3 hours.

This interdisciplinary course proposes to chart the various historical and cultural dynamics that characterized the indigenous people of South Africa's struggle to overcome the system of apartheid - a local form of the global phenomenon White supremacy. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness.

AAS 301. ECCE: African American Studies. 3 hours.

This course explores the interdisciplinary nature of African American Studies. It exposes students to the main topics, contributing fields of study and central paradigms associated with the discipline, i.e. the historical and contemporary social, religious, creative, cultural, political and economics experiences of people of African descent living in the United States. Although the focus is on the US, it necessarily presents a Pan-Africanist/diasporan orientation that pervades the discipline. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U.S. Communities.

AAS 320. Special Topics in AAS. 3 hours.

Explores various topics related to African American history, cultural expressions, major figures, community or significant events. This Special Topics course may be centered in various disciplines.

AAS 324. ECCE: Contemporary African Literature. 4 hours.

This course uses a variety of methods to link historical, cultural, and biographical information to the interpretation of African texts. Same as ENG 324. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness.

AAS 335. ECCE: Black Women in Film History. 3 hours.

This course examines representations of women of African descent in motion pictures from a historical perspective. By viewing Hollywood films from the 1950s through the beginning of the new millennium, students gain a broader context for understanding and appreciation today's films and stars. In addition to briefly examining independently produced films from the African continent and the Caribbean, students will critically discuss such issues as characterization and stereotypes, genre and the use of the musical; the construction of race, gender and sexuality in film and television; and the construction of Hollywood stardom and celebrity. Same as WGS 365. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 362. ECCE: Multicultural American Novels. 4 hours.

This course explores contemporary American novels that explore diverse notions of community in a variety of subcultures. Attention will be given to gender, class and sexuality, as well as race ethnicity, and religion. The critical and creative readings help frame the questions "what is American" and "what is a novel?" This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 368. ECCE: African American Popular Fiction. 4 hours.

This course explores various works of popular fiction by African American authors, specifically the genres of detective fiction (mysteries) and speculative or science fiction. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of U.S. Communities.

AAS 375. ECCE: African American Popular Culture. 3 hours.

By exploring the variety of contribution to American culture made by people of African descent, this course seeks to: bolster the student's understanding of cultural pluralism, increase multicultural awareness and sensitivity; accord due credit to a population often neglected in cultural studies. Students will take an active part in their own education, developing and presenting their own interpretations of central topics. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 403. ECCE: Women of Color and Minority Women. 4 hours.

This course examines the experiences of African American, Latina, Asian American, indigenous, and immigrant women in the U. S. By placing women of color at the center, we explore ways of transforming knowledge about culture and society. We also address issues facing other minorities (lesbians and disabled, poor, rural, and aging women). Same as HIS 453, SOA 451, SWK 462, and WGS 403.

AAS 423. ECCE: Culture and Education. 4 hours.

This course will use an inter-disciplinary theoretical framework that draws upon anthropology, sociology, sociolinguistics, and psychology to understand the relationship between class, race, and gender and school achievement. Explanations of students' school successes and failures that employ linguistic and cultural variables will be considered. Same as SOA 432. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 432. ECCE: African Americans and American Politics. 4 hours.

Examines political, economic, and social factors affecting African American participation in global, national, state, and local politics. Organized to compare perspectives, ideologies, and strategies as they developed and changed over time, this course explores four areas: Government; Strategies for Change; Sociopolitical Situations; Politics of Expression and Identity. Same as PSC 404. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of U.S. Communities.

AAS 433. ECCE: Civil Rights Movement of the Twentieth Century. 4 hours.

This discussion course examines the connections between the oral histories of the civil rights movement, the intellectual contributions of African American essayists to traditions of thought in United States history in the twentieth century and the political activism of educated professionals and grass-roots community figures. Same as HIS 429. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 439. African And Diaspora Music. 4 hours.

Examines the influence of African music in the United States, Latin America, and the Caribbean. Important African and diaspora rhythms of hi-life, congo, blues, jazz, soca, salsa, samba, and many others are discussed.

AAS 440. Special Topics in African American History and Culture. 4 hours.

Selected topics of special interest in African American History. Specific topic is reflected in class title in each semester schedule. Description of topic will be available in Department office. May be repeated if topics vary.

AAS 450. Special Topics in African American Studies. 4 hours.

Selected topics of special interest in African American Studies. Interdisciplinary topic is reflected in class title in each semester schedule. Description of topic will be available in Department office. May be repeated if topics vary.

AAS 455. ECCE: African American Popular Culture. 4 hours.

African Americans have contributed greatly to American culture. This course presents and analyzes a sampling of literature, music, film, sports, and fashion. Particular attention will be given to how African American expression culture merges (or clashes) with European American structure. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 460. Topics in Africana Literature. 4 hours.

Selected topics of special interest in African American Literature and Culture. Interdisciplinary topic is reflected in class title in each semester schedule. Description of topic will be available in Department office. May be repeated if topics vary.

AAS 463. ECCE: Counseling in Black Literature. 3 hours.

This course takes an interdisciplinary, multi- and cross-cultural approach to the analysis of African American culture, using it as a basis for introducing students to the basic philosophy of Professional Counseling, developing sensitivity and awareness to the variety of social and psychological issues affecting the Black community, especially as conceived and expressed creatively in literary forms by Black writers. Close readings of literature, particularly novels that provide useful character and plot development, will be viewed as case studies to be discussed and analyzed. Students will also engage in a field project to explore course issues in the local community. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U.S. Communities.

AAS 464. Women's Spirituality. 4 hours.

Exploration of women's spirituality, spiritual autobiographies, devotional literatures, novels, poetry, and essays. Same as WGS 464.

AAS 465. ECCE: Black Women Writers. 4 hours.

Explores diverse writings by Black women: autobiography, fictions, poetry, social and literary criticism, and essays. Black Women Writers illuminate how they transcend under-representation in literature and academia, as well as the double oppression of being Black and female. Same as WGS 465. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

AAS 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours.

AAS 537. Treating Children from Diverse Populations. 4 hours.

This course focuses on the provision of services to children from diverse populations. Using a biopsychosocial perspective, emphasis is placed on the social, cultural, familial, and individual similarities and differences in values and behavior. Therapeutic techniques are explored. Same as AAS 537. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Astronomy-Physics (ASP)

ASP 101. Solar Systems and Planets. 3 hours.

A classic introductory astronomy course that is a descriptive introduction to modern concepts of the physical nature of the astronomical universe for non-science majors. Topics include methods of scientific inquiry, astronomical instrumentation, our solar system, the planets, and extra-solar planets and other solar systems. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab.

ASP 102. Stars and Galaxies. 3 hours.

A classic introductory astronomy course and descriptive introduction to modern concepts of the physical universe for non-science majors. Topics include methods of scientific inquiry, telescopes, relativity and modern physics, the Sun, stars, galaxies, and the greater universe. ASP 101 is NOT a prerequisite for this course. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab.

ASP 104. Introduction to Physical Science. 3 hours.

An introduction to physics, geology, and astronomy and the relationship of each to the other. Emphasis on critical thinking skills and problem-solving techniques using both computer-based and laboratory activities. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab.

ASP 201. University Physics I. 4 hours.

Lectures and laboratories in kinematics; Newton's three laws; work and energy; conservation of linear momentum; angular momentum; rotational dynamics; gravitation and Kepler's laws; harmonic motion, waves, and sound. Prerequisite: Calculus. This course fulfills a general education requirement at UIS in the area of Physical Science with a Lab (IAI Code: P2 900L).

ASP 202. University Physics II. 4 hours.

Lectures and laboratories in laws of thermodynamics; ideal gases and thermal properties; kinetic theory of gases; fluid mechanics; electricity and magnetism; RCC circuits; laws of Gauss, Ampere, and Faraday; magnetic properties, Maxwell's equations, and optics. Prerequisite: ASP 201.

ASP 221. Introduction to Cosmology. 3 hours.

The scientific study of the origins and evolution of our universe: how the universe began, how it has evolved, and what its future may be. Topics: physics according to Galileo, Newton, & Einstein, relativity, black holes, the expanding universe, scientific models for our universe, the Big Bang, the origins of matter, energy, dark matter and dark energy, and how human society and culture has affected and been affected by our understanding of our place in our universe. This course fulfills a general education requirement at UIS in the area of Physical Science without a lab.

ASP 303. Modern Astronomy. 4 hours.

Quantitative approach to the solar system, astrophysics, and stellar systems.

ASP 404. Astrophysics. 4 hours.

Origin, evolution, interiors, and energy production mechanisms of stars.

ASP 406. Modern Cosmology. 4 hours.

Analytical approach to the grand unified theories (GUTS) of particle physics that have recently been developed in conjunction with the standard big bang model to explain the origin, evolution, and present structure of the universe.

ASP 407. Practical Astronomy. 3 hours.

An introduction to basic astronomical fieldwork and data gathering techniques. Topics will include basics of telescope design and observatory operation, techniques of imaging and photometry using both a telescope and online databases, and processing of that data.

ASP 408. Observational Astronomy. 4 hours.

Techniques of spectroscopy in determining stellar temperatures, luminosities, and chemical compositions, using the campus' 14 and 20 inch telescopes and spectrograph. Prerequisite:ASP 407.

ASP 409. Galaxies: Structure and Evolution. 4 hours.

Comprehensive study of galaxies, including development of galactic structure, star formation and distribution, interstellar medium, galactic dynamics, dark matter, and interacting galaxies.

ASP 410. Research. 1 to 4 hours.

Investigation of a specific problem in astronomy-physics of interest to the student and instructor. May be repeated with approval.

ASP 420. Topics In Astronomy/Physics. 4 hours.

In-depth study of topics such as the solar system and theories of the universe. May be repeated if topics vary.

Biology (BIO)

BIO 106. Environmental Biology. 3 hours.

Examines ecological principles in relation to environmental problems. Emphasizes current environmental issues and possible solutions and courses of action. Course is intended for non-science majors. This course fulfills a general education requirement at UIS in the area of Life Science without a Lab. (IAI Code: L1905).

BIO 107. Environmental Biology Lab. 1 hour.

Optional lab for BIO 106. Prerequisite: BIO 106 must be taken concurrently or have been completed with a passing grade. Course is intended for non-science majors. This course, along with BIO 106, fulfills a general education requirement at UIS in the area of Life Science with a Lab.

BIO 108. The New Age of Reproduction. 3 hours.

As our understanding of how humans develop increases so does our ability to manipulate the developing human embryo. The technology has opened Pandora's Box of ethical issues which will be the focus of this course. This course is designed for freshman or sophomores with little to no scientific background. Course is intended for non-science majors. This course fulfills a general education requirement at UIS in the area of Life Science without a Lab.

BIO 111. Emiquon Stories. 4 hours.

This course will bring first year undergraduates to UIS' Therkildsen Field station at Emiquon, to the nearby Dickson Mounds Museum, to the ecologically restored Thompson Lake at the Emiquon Preserve, and to the place where Spoon River meets the Illinois River. Students will meet experts in wetlands restoration, history, biology, environmental science, archeology, literature, and art. These experts will present different perspectives and different stories about the Emiquon region past, present, and future. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Life Science with a Lab. Restricted to students with Freshman standing.

BIO 141. Unity of Living Organisms. 4 hours.

An introduction to the nature of life, including the cell doctrine, the basic physical phenomena of life; a consideration of bioenergetics and biosynthesis; cell reproduction; the gene concept and genetics; and the mechanism and evidence of organic evolution. Prerequisite: Capital Scholar or instructor approval. This course is designed for science majors. Students must learn at least a C in this course. This course fulfills a general education requirement at UIS in the area of Life Science with a Lab. (IAI Code: L1 900L).

BIO 201. Basics of Human Anatomy and Physiology I. 4 hours.

This is a non-majors course for students interested in learning about human anatomy and physiology. It is an introductory course for students to explore basic sciences related to health careers. This is part 1 of a 2 semester lecture and lab.

BIO 202. Basics of Human Anatomy and Physiology II. 4 hours.

This is part 2 of a 2 semester lecture and lab course reviewing human anatomy and physiology. This is a non-majors course for students interested in learning about human anatomy and physiology. It is an introductory course for students to explore basic sciences related to health careers. Prerequisite: BIO 201.

BIO 204. Introductions to Concepts of Human Physiology. 4 hours.

This course is designed for students who are interested in having background in human physiology. It is a one semester lecture and laboratory course exploring the complex mechanisms by which homeostasis is maintained in the body. Practical examples will be used in the laboratory to illustrate the lecture concepts.

BIO 205. Introduction to Concepts of Human Anatomy. 4 hours.

This course is designed for students who are interested in having background in human anatomy. It is a one semester lecture and laboratory course exploring the complex structural relationships in the body. Practical examples will be used in the laboratory to illustrate the lecture concepts.

BIO 206. Human Physiology Concepts. 3 hours.

This course is designed for non-majors in the sciences to introduce the concepts basic to the physiology of the human body. It is a survey of the body's organ systems and how they function. The course is designed to give an overview of the topic so that a student will have some basic understanding of how their own body functions and responds to the everyday stresses to which it is subjected.

BIO 234. Introduction to Ecology for Non-Majors. 4 hours.

This course introduces non-science students to the ecology through on-line lectures and lab experiences at the UIS Therkildsen Field station at Emiquon. Core ecological principles include: patterns of life, energy and ecosystems, populations, and human-ecological connections. Hands-on work in wetlands, rivers, lakes, forests, or prairies will be done. Science majors should not enroll. This course fulfills a general education requirement at UIS in the area of Life Science with a Lab.

BIO 241. Biology of Organisms in the Environment. 4 hours.

Part of the introductory biology sequence for science majors. Students will learn about the unity and diversity of life, including concepts of evolution, growth and development, behavior, and the interactions of organisms with their abiotic and biotic environments. Students must earn at least a C in this course.

BIO 301. General Seminar. 3 hours.

Development of writing skills and discussion of professional ethics. Mastery of library skills and ability to organize material demonstrated by production of a paper on a scientific topic of interest and a seminar based on that paper. Same as CHE 301. Prerequisite: ENG 101 and ENG 102 or equivalents. COM 112 recommended. For the sophomore or junior year. Restricted to Biology, and Chemistry.

BIO 302. Honors Seminar. 1 hour.

Integrative seminar to share research methods and experiences and analyze procedures and protocols in research. May be repeated up to 1 time(s). Restricted to Biology.

BIO 305. Plants And Society with Lab. 2 or 4 hours.

This course focuses on the uses of flowering plants and their importance in human affairs. The lectures include general background about plant form, function, reproduction, and classification. Uses of plants as sources of fruits, grains, legumes, medicines, herbs and spices, drinks, textile fibers, lumber, poisonous and psychoactive plants, and forages are studied in more detail. The lab component of the course includes experiments designed to reinforce the concepts and processes covered in lectures. This course is for non-science majors and fulfills the general education requirement at UIS in the area of Life Science with a Lab.

BIO 306. Plants and Society without a Lab. 3 hours.

This course focuses on the uses of flowering plants and their importance in human affairs. The lectures include general background about plant form, function, reproduction, and classification. Uses of plants as sources of fruits, grains, legumes, medicines, herbs and spices, drinks, textile fibers, lumber, poisonous and psychoactive plants, and forages are studied in more detail. This course is for non-science majors and fulfills a general education requirement at UIS in the area of Life Science without a Lab.

BIO 311. Cell Biology. 4 hours.

Molecular basis of structure and function of cells, with an emphasis on the mechanisms of biological processes. Laboratory integrates study of cellular processes with introduction to current research techniques and instrumentation. Recommended spring of senior year. Prerequisite: One year of introductory biology, one year of introductory chemistry, organic chemistry, laboratory techniques, and permission of instructor.

BIO 333. ECCE: 10,000 Years at Emiquon. 3 hours.

The Emiquon site on the Illinois River floodplain has been inhabited for over 10,000 years. This course will study five communities and how they related to the land: Native Americans, European settlers, hunters and fisherman, farmers, and scientists and conservations. Students will gain perspectives from historians, archeologists, biologists, and ecologies. No prerequisites. This course cannot be used for BIO major elective. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

BIO 345. General Microbiology. 3 hours.

Discussion of basic topics in microbial physiology, genetics, and ecology, along with an introduction to virology, immunology, and applied microbiology. Recommended fall of senior year. Prerequisite: One year of introductory biology, one year of introductory chemistry.

BIO 346. General Microbiology Lab. 1 hour.

Application of basic microbiological techniques to the identification and classification of microorganisms. Introduction and application of molecular genetic and immunological techniques to the study of various aspects of microbial physiology and ecology. Prerequisite: Microbiology or concurrent enrollment in BIO 345.

BIO 347. Medical Bacteriology. 4 hours.

Concise overview of pathogenic bacteriology. Includes discussion of techniques for culturing and identifying bacteria and an introduction to epidemiology. Required of clinical laboratory science students. Offered fall semester. Same as CLS 347. Prerequisite: BIO 345 and BIO 346.

BIO 351. Organismal Botany. 4 hours.

The main goal of this course is to study the structure and function of plants through the examination of anatomical and physiological processes. The course includes four main areas: plant morphology, plant physiology, plant diversity, and plant evolution. One year of introductory biology. Recommended fall of junior year.

BIO 361. Comparative Vertebrate Biology. 4 hours.

Comparative study of the evolutionary origins, embryological development, and functional anatomy of the various classes of vertebrates. Interrelatedness of form and function is stressed in both lecture and laboratory. Recommended spring of junior year. Prerequisite: One year of introductory biology.

BIO 371. Principles Of Ecology. 4 hours.

Structure and function of ecological systems including basic ecological principles and concepts. Applicable to individuals, populations, communities, and ecosystems. Laboratory involves outdoor and lab experiments. One year of introductory biology. Recommended fall of senior year.

BIO 381. Genetics. 4 hours.

Studies a range of topics including classical Mendelian analysis, chromosome structure and mapping, molecular genetics and recombinant DNA technology, culminating with an introduction to population genetics. Includes laboratory sessions to introduce students to problem-solving situations using the techniques of both classical and molecular genetics. Prerequisite: One year of introductory biology, one year of introductory chemistry, microbiology, and organic chemistry. Recommended spring of senior year.

BIO 399. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours.

BIO 400. ECCE: Undergraduate Research. 1 to 4 hours.

Independent investigation of specific problem of interest to the student. Before enrolling, a student must select a faculty member from the biology department to direct and review the project. Research paper, formal seminar, or both may be required for credit. Offered each semester. Restricted to BIO majors. May be repeated to a maximum of 4 hours. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

BIO 402. Biometrics. 4 hours.

Statistical analytical tools in biology and their application in developing strategies for experimental procedures and evaluation of results. Introduction to statistics software.

BIO 410. Topics in Biology. 1 to 4 hours.

Study of a topic under investigation by contemporary biologists. Topic for a semester will be stated in the class schedule. Prerequisite: Dependent on topic. May be repeated if topics vary.

BIO 422. Electron Microscopy. 4 hours.

Theory and procedures of electron microscopy integrated with an understanding of ultrastructural morphology. Students develop competencies within three broad areas: material preparation, instrumentation, and information processing in both transmission and scanning electron microscopy. Emphasis on laboratory experience.

BIO 425. Medicinal Chemistry. 3 hours.

Pharmacotherapy is defined as the treatment of disease through the administration of drugs. Medicinal chemistry is an introductory course in pharmacology that introduces the underlying principles of the mechanisms of actions of drugs used to treat diseases (pharmacodynamics), the properties of drugs (pharmacokinetics), and how they vary from individual to individual (pharmacogenetics). Same as CHE 425.

BIO 428. Human Disease. 4 hours.

Human diseases arises by the complex interaction between inherited genetic mutations and environmental influences. In this course we will examine the basis for a wide range of diseases including inherited syndromes, cancer, influenza, and HIV. Prerequisite: BIO 141, Cell Biology or Genetics.

BIO 429. Human Anatomy and Physiology I. 4 hours.

A review of human anatomy and physiology part one. Topics include review of basic anatomy of tissues based on the histological structure. This is followed by a review of anatomy and physiology systems presented in the organization by organ system of Roget's lectures to the Royal Society. This starts with integumentary systems, followed by the skeletal system, then the muscular system, and, closing the semester, a presentation of the nervous system. Prerequisite: One year of general biology and one year of general chemistry.

BIO 431. Human Anatomy and Physiology II. 4 hours.

A review of human anatomy and physiology, part two. Topics include a review of the anatomy physiology of tissues in the following organ systems. The course starts with the Endocrine system, followed by the cardiovascular system including a review of the components of blood, the lymphatic and corresponding immune systems, the respiratory system, the urinary system, and, closing the semester, a presentation of the reproductive system. Prerequisite: BIO 429.

BIO 432. Introduction to Neuroscience. 3 hours.

While neurobiology traditionally focuses on the biology of the nervous system, neuroscience is an interdisciplinary field that incorporates principles from biology, chemistry, mathematics and medicine to provide a more comprehensive overview of the nervous system. In order to understand how the nervous system is organized and functions to generate behavior, we will examine the central and peripheral nervous system in anatomical, electrophysiological, cellular, and molecular terms. Same as CHE 432.

BIO 435. Invertebrate Biology. 4 hours.

Comprehensive study of major and minor invertebrate phyla. Emphasis on morphology and adaptations, evolutionary relationships among groups. Laboratory includes field collections and study of specimens. Prerequisite: One year of introductory biology.

BIO 444. Aquatic Ecology. 4 hours.

Fundamentals of freshwater ecology, including abiotic-biotic interactions, aquatic ecosystems structure and function, and relationships among organisms. Lecture and laboratory. Same as ENS 444. Prerequisite: Ecology or permission of instructor.

BIO 445. Biology Of Water Pollution. 4 hours.

Effects of organic wastes, industrial chemicals, and non-point pollutants on aquatic fauna and flora and humans; detection and measurement of water pollution. Laboratory involves detection and measurement of water pollution by toxicity tests and field sampling. Same as ENS 445. Prerequisite: Ecology or permission of instructor.

BIO 446. Restoration Ecology. 4 hours.

Restoration Ecology is a relatively new and growing field of study in ecology. This course will examine the process of repairing damage caused by humans to the diversity and dynamics of ecosystems. The approach to study will be to consider examples (case studies) of successful projects, and explore design aspects to restoration. Students with a background in biology and chemistry are encouraged to attend. Prerequisite: Ecology or permission of instructor.

BIO 447. Global Change Ecology. 4 hours.

This course is designed to provide senior undergraduate and graduate students critical knowledge about global change ecology. This course will examine how global change influences composition, structure, processes, and functions of ecosystems as well as what we can do to mitigate the negative impacts caused by global change on ecosystem services. Prerequisite: BIO 371 or equivalent with instructor permission.

BIO 448. Introduction to Immunology. 3 hours.

Immunologic principles, concepts, and techniques will be discussed, including components of the immune system, cellular and humoral immune response, and antigen-antibody reactions. Human diseases related to compromised immunity will be introduced. Same as CLS 448. Prerequisite: BIO 141 or equivalent.

BIO 449. Introductory Immunology Lab. 1 hour.

Basic immunology and serology procedures with emphasis on medical laboratory diagnostic procedures. Same as CLS 449. Prerequisite: BIO 141 or equivalent, CLS 448 or concurrent.

BIO 462. Conservation Biology. 4 hours.

Covers biological principles related to biodiversity conservation and ecosystem management including the demography and genetics of extinction risk. Causes of biodiversity loss are explored and approaches to curb the losses. Prerequisite: One year of Introductory Biology or Introductory Environmental Science. Ecology recommended.

BIO 479. Evolution. 4 hours.

Origin of life and history of development of living systems. Analysis of classical Darwinism, the Neo-Darwinian synthesis, and mechanisms of evolution, with emphasis on microevolutionary studies as an analytical tool. Prerequisite: One year of introductory biology and successful completion of three biology courses required for this major.

BIO 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours.

BIO 502. Biological Research and Policy I. 2 hours.

First part of a two-course sequence. Must be taken during the first fall semester of graduate enrollment. An introduction to graduate studies that emphasizes graduate student responsibilities, introduction to faculty advisers and research topics, development of library research skills, conceptualization of a topic and course of study for the M.S. thesis or non-thesis option, and completion of a professional presentation. Restricted to Biology. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BIO 503. Biological Research and Policy II. 2 hours.

Second part of a two-course sequence. Must be taken in the spring semester immediately after enrollment in BIO 502. Students complete introduction to graduate studies and extend their skills in library research, professional presentation, and research study design. Students select a research adviser and thesis/non-thesis advisory committee, as well as develop and present a draft proposal of their master's closure (either thesis or non-thesis.) Prerequisite: Biology graduate standing and BIO 502. Restricted to Biology. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 510. Topics In Biology. 1 to 4 hours.

Intensive study of a topic under investigation by contemporary biologists. Description of topic for a given semester will be stated in course schedule. Offered every semester. Prerequisite: Dependent on topic. May be repeated if topics vary. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BIO 551. Advanced Cell Biology and Molecular Biology. 4 hours.

Critical analysis of selected concepts in eukaryote cell and molecular biology, a subject of intense current scientific inquiry. Focuses on modern technology in the study of molecular mechanisms of eukaryote cell functions. Prerequisite: BIO 311 or permission of instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 561. Advanced Microbiology. 4 hours.

Selected advanced topics that may vary in response to student need but include aspects of microbial physiology such as growth, metabolism, photosynthesis, and genetics. Independent laboratory project required. Prerequisite: BIO 345 or permission of instructor. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BIO 571. Advanced Ecology and Evolution. 4 hours.

Critical review of contemporary ecological concepts, mainly through analysis and discussion of primary references. Prerequisite: Introductory Ecology and Evolution. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 576. Master's Project Continuing Enrollment. 0 hours.

Refer to NOTE in course description for BIO 575. May be repeated. Restricted to Biology. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 580. Independent Research. 1 to 6 hours.

Student may enroll for 1 to 6 hours of graduate research with the permission of a biology faculty member. May be repeated to a maximum of 6 hours. Restricted to Biology. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 583. Closure Exam Preparation. 4 hours.

The course is designed to help the student prepare for the comprehensive exam, which is the capstone experience for students who have selected the non-thesis degree option. Students should not register for this course until their final semester. They should also consult with their academic advisor regarding the exams in addition to enrolling in this course. Preparation for the oral and written exams is done in consultation with the student's academic advisor. To pass the exam, students will need to earn at least a B on both the written and the oral tests (grades of B- or lower will not be accepted). NOTE: Students who fail either the oral or written portions of the exam must register for BIO 584 (zero credit hours: one billable hour) and will have to wait until the following semester to retake the exam that they failed. Students who fail either portion for the second time will be dismissed from the program. Prerequisite: Graduate core courses; some may be taken concurrently. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 584. Closure Examination Continuing Enrollment. 0 hours.

Students who have not successfully completed the oral and written portions of the comprehensive closure exams in BIO 583 must enroll in this course. May be repeated. This course encourages students to maintain contact with the department and allows them to use campus facilities such as the library and computer centers while preparing to take the department's master's degree closure exam. Students must enroll for zero credit hours (one billable hour) during each regular (fall and/or spring) semester. Students are given two opportunities to pass both the oral and written portions of the exam. Students who fail either portion two times will be dismissed from the program. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 585. Master's Thesis. 2 or 4 hours.

A research effort involving collection and analysis of original data (e.g., field or laboratory experiments). Conducted under supervision of a faculty adviser and advisory committee. Thesis proposal must be approved by the graduate committee before enrolling in this course. NOTE: If the thesis is not completed by the time eight hours are accrued in BIO 585 in continuing enrollment, students must register for BIO 586 for zero credit hours (one billable hour) in all subsequent semesters until the thesis is complete. May be repeated to a maximum of 8 hours. Prerequisite: Permission of instructor. Restricted to Biology. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BIO 586. Master's Thesis Continuing Enrollment. 0 hours.

Refer to NOTE in course description for BIO 585. May be repeated. Restricted to Biology. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BIO 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours. Restricted to Biology. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Business Administration (BUS)

BUS 301. Marketing Communications. 3 hours.

Online service course for students not in the College of Business and Management and for students with no prior coursework in business or marketing. An introduction to business and marketing is followed by several major topics within the field of marketing including targeting, advertising, two-way communications, marketing on the Internet, sales management, and the personal selling process. Not intended for Business and Management.

BUS 302. Principles of Financial Management. 3 hours.

Introduction to the analysis of financial operations, decision processes, and analytic tools used in the financial management of the business enterprise. Provides special attention to areas of capital budgeting, cost of capital, ethical issues, investment decisions, and working capital management. (CBM Core Course) Prerequisite: ACC 211 and ACC 212, ECO 213, ECO 201 and ECO 202 or ECO 315, and advanced mathematics, or equivalents.

BUS 303. Current Issues in Business: A Liberal Studies Perspective. 3 hours.

Service course for non-business students. It blends issues from business with relevant concepts from science, social science and the liberal arts. Starting with considerations of the environment of business - social, economic, legal/regulatory, competitive, and ethical - the course relates current issues in the functional areas of business such as marketing and information systems to the formulation of business strategy. Not intended for Business and Management.

BUS 310. Topics in Business Administration. 1 to 4 hours.

Each topic covers a different concept in Business Administration and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must vary.

BUS 312. Principles of Marketing. 3 hours.

Covers the basic theories that guide marketing practice, and acquaints students with the fundamental concepts of marketing. The course focuses on marketers' use of price, product, promotion, and distribution strategies to create a sustainable differential for a target market segment. (CBM Core Course) Prerequisite: ACC 211, and ECO 201 or ECO 315, or equivalents.

BUS 322. Principles of Operations Management. 3 hours.

Introduction to OM techniques including their application to functional areas of the business enterprise and operations control. Topics include product and production planning, facilities layout and location planning, project evaluation and control, linear programming, waiting line and inventory modeling, production control, and quality planning and control. (CBM Core Course) Prerequisite: ECO 213 and advanced mathematics, or equivalents.

BUS 331. Business, Ethics, and Society. 3 hours.

Role of business in our society and the interactions it has with various segments of the society. Specific areas examined include the legal environment; social responsibility of business, political, and social forces; and ethical dilemmas that can occur. (CMB Core Course) Prerequisite: ECO 201 and ECO 202 or ECO 315, or equivalent. Enrollment requires completion of at least 48 hours of college level coursework.

BUS 332. Legal Environment of Business. 3 hours.

Introduction to the nature and function of law and legal systems and their impact on business. Specific areas of study include private, regulatory, securities, labor, employment, and antitrust law and business organization. Prerequisite: ECO 201 and ECO 202 or ECO 315, or equivalent.

BUS 333. ECCE: Business Ethics. 3 hours.

An interdisciplinary study of the major issues and policy debates concerning the proper conduct of business and how these affect minorities, women, the disabled, and the disenfranchised in the United States. This course focuses on the social responsibility of individuals, and groups of individuals, within the context of market interactions. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

BUS 351. Human Resource Management. 3 hours.

Introduction to the field of human resource management. Topics include employment, placement, personnel planning, training and development, performance appraisal, compensation and benefits, labor relations, and legal and ethical issues associated with health, safety, and security. These topics are examined in relation to the operational activities of the profit-seeking business enterprise. Prerequisite: ECO 213 or equivalent.

BUS 354. Entrepreneurship. 3 hours.

Elements of entrepreneurship, highlighting successful characteristics. Functions of the entrepreneur explained and illustrated. Students examine personal and commercial strategies that can be used in establishing new business ventures. Prerequisite: BUS 312 or equivalent.

BUS 355. Small Business Management. 3 hours.

Role of small business in the economy, characteristics of small businesses and owner-managers, marketing and producing product or service, maintaining financial health, and the future of small business. Prerequisite: BUS 312, or equivalent.

BUS 356. Franchising. 3 hours.

History of franchising, with pros and cons and how to plan a franchise. Primary functional components explained and illustrated, including marketing, finance, legality, and operations. The franchise package, franchiser/franchisee relationships, and international franchising also addressed. Prerequisite: BUS 312, or equivalent.

BUS 381. ECCE: Business and Developing Countries. 3 hours.

The gap between developed countries and less developed countries is growing larger. This course explores the role that business can play in closing this gap. No prior coursework in business is required. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of ECCE Global Awareness.

BUS 410. Advanced Topics in Business Administration. 1 to 3 hours.

Each topic covers a different concept in Business Administration and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must vary. Prerequisite: All foundation courses or equivalents.

BUS 411. Consumer Behavior. 3 hours.

Marketers, public policy makers, and individuals need to understand consumers' decisions related to the acquisition, consumption, and disposition of goods, services, activities, experiences, people, and ideas. Using knowledge from economics, psychology, social psychology, anthropology, and sociology, students will understand the main theories related to consumer behavior and apply them to marketing strategy and tactics. Students will also learn about the academic and professional steps required to have a successful career in diverse consumer behavior fields. Same as MKT 431. BUS 312 or equivalent.

BUS 412. Advertising. 3 hours.

Advertising presents an overview of the basic theories, concepts, and practices that constitute contemporary advertising from the point of view of the advertiser, consumers, and society in general. Student will learn the historical, legal, societal, and regulatory aspects of advertising, as well as the relationship between marketing, advertising, and other marketing communication tools. Students will learn the abilities required to prepare a strategic advertising plan. Same as MKT 437. Prerequisite: BUS 312 or equivalent.

BUS 420. Topics in External Environment. 1 to 3 hours.

Each topic covers a different external environment concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must vary. Prerequisite: BUS 332, or equivalent.

BUS 430. Topics in Marketing. 3 hours.

Each topic covers a different marketing concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must vary. Same as MKT 430. Prerequisite: BUS 312, or equivalent.

BUS 432. Research Methods for Marketing. 3 hours.

Research Methods for Marketing involves the acquisition, evaluation, and analysis of information for marketing decisions. Emphasis is given to six primary areas: 1) understanding the scientific method for answering marketing-based questions, 2) developing explicit and measurable research objectives, 3) developing adequate methodologies to answer the questions proposed by the objectives, 5) analyzing data, and 6) preparing the reports that communicate the results of the research. Same as MKT 432. Prerequisite: BUS 312 or equivalent.

BUS 433. Introduction to Marketing Management. 3 hours.

Introduction to marketing management including the establishment of marketing objectives, the identification of target markets, and the development, execution, and implementation of marketing mixes. Same as MKT 433. Prerequisite: BUS 312, or equivalent.

BUS 434. Brand Management. 3 hours.

In this course, students learn how to make decisions regarding market segments and the marketing mix (i.e., product, price, promotion, and distribution). Students will learn to analyze and utilize studies regarding market segments and competitive conditions. Same as MKT 434. Prerequisite: BUS 312, or equivalent.

BUS 435. Sales And Sales Management. 3 hours.

Principles of successful professional selling. The management aspect concerns recruitment, organization, motivation, direction, and control of the sales force. Requires access to the Internet for some assignments. Same as MKT 435. Prerequisite: BUS 312, or equivalent.

BUS 436. Marketing Promotions. 3 hours.

In-depth study of the major concepts in the promotional aspect of marketing management. Particular emphasis is placed on the elements of the promotion mix (i.e., personal selling, sales promotion, direct marketing, advertising, public relations/publicity) as well as the promotion planning process and the development of promotion strategy, a vitally important element of an organization's marketing promotions. Same as MKT 436. Prerequisite: BUS 312, or equivalent.

BUS 440. Topics in Finance. 1 to 3 hours.

Each topic covers a different finance concept and may include an intensive workshop. May be repeated if topics vary. Prerequisite: BUS 302, or equivalent.

BUS 443. Financial Investment Analysis. 3 hours.

Elements of an "ideal" investment and examination and testing of specific investment securities. Considers alternative approaches to management of stock and fixed-income security portfolios. Problems and cases are assigned for analysis. Prerequisite: BUS 302, or equivalent.

BUS 444. Intermediate Financial Management. 3 hours.

Covers finance from the viewpoint of the financial manager, introducing and using financial theory and case studies to explore risk management, financial policy, financial statement analysis, ratio analysis, capital budgeting-investment decisions, capital structure, capital acquisition, and asset pricing. Will cover some topics also covered in introductory financial management but in greater depth. Prerequisite: BUS 302.

BUS 445. Financial Institution Management. 3 hours.

Introduction to the financial management of financial institutions. Provides broad knowledge and skills in the practices of commercial bank, pension fund, thrift, insurance, and finance company management. An analysis of the nature, purposes, and objectives of the American financial system is stressed. Topics also include "nonbanks" and financial regulation/deregulation. Prerequisite: BUS 302, or equivalent.

BUS 449. Production Planning and Quality Control. 3 hours.

Selected topics from production theory, application of quantitative methods to current production problems, and integration of production planning within overall objectives of the firm. Prerequisite: BUS 322, or equivalent.

BUS 450. Topics in Production Operations Management. 1 to 3 hours.

Each topic covers a different production operations management concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ. Prerequisite: BUS 322, or equivalent.

BUS 452. Project Management. 3 hours.

Managing projects within an organizational context, including the processes related to initiating, planning, executing, controlling, reporting, and closing a project. This course covers topics such as project integration, scope, time, cost, quality control, risk management, and earned value management. Prerequisite: BUS 322 and MGT 310, or equivalent, or permission of instructor.

BUS 458. Quality Management. 3 hours.

Examines the theory, history, and management of quality management programs in business organizations in the U.S. and abroad. The primary focus will be on the management of quality in the areas of operations and human resources in manufacturing and service industries. Same as MGT 458. Prerequisite: MGT 310, or equivalent.

BUS 459. Production and Inventory Management. 3 hours.

Models used for materials management and control of purchased goods and services. Includes EOQ models, simulations, cases, exercises, and problems. Prerequisite: BUS 322, or equivalent.

BUS 460. Topics in Organizational Behavior. 1 to 3 hours.

Each topic covers a different organizational behavior concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ. Prerequisite: MGT 310, or equivalent.

BUS 470. Topics in Human Resource Management. 1 to 3 hours.

Each topic covers a different human resource management concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ. Prerequisite: MGT 431 or MGT 310, or instructor approval.

BUS 471. Human Resources Planning and Staffing. 3 hours.

Addresses organizational analysis, job analysis and its impact on other HR functions (i.e. recruitment, and selection, performance appraisal, compensation), determining employee staffing levels, recruitment processes and sources to maximize the number of qualified applicants for positions, and effective selection techniques. Prerequisite: MGT 431 or MGT 310, or instructor approval.

BUS 472. Compensation and Benefit Strategies. 3 hours.

An exploration of total compensation in support of organizational strategy. Components of total compensation are evaluated with respect to whether they appropriately influence behavior in light of four questions. Do people join an organization because of pay? Do people stay or leave because of pay? Do people perform better because of pay? Do people more readily agree to develop relevant job skills because of pay? Prerequisite: MGT 431 or MGT 310, or instructor approval.

BUS 473. Employee Appraisal and Development. 3 hours.

Examines processes by which organizations and managers provide feedback and develop employee talents to their maximum potential. Topics include needs assessment, employee performance appraisal, career planning, and training. Prerequisite: MGT 431 or MGT 310, or instructor approval.

BUS 483. Business Policy. 3 hours.

Problem solving in business from an upper-management perspective. Interrelationships between the marketing, finance, operations, and human behavior perspectives are addressed, particularly with respect to developing enterprise strategies to attain objectives in the context of the containing environment. Also considers corporate social responsibility to the individual and society. Prerequisite: All Core courses.

BUS 499. Tutorial in Business Administration. 1 to 10 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 10 hours if topics vary.

BUS 501. Business Perspectives. 3 hours.

This is the gateway course to the MBA curriculum that introduces the core concepts in functional areas of management, marketing, finance and operations with an emphasis on application to business situations. Concepts are integrated through case analyses to pursue in-depth study of functional area topics throughout the graduate business curriculum. Other topics include ethical issues and the roles of globalization, diversity, technology, entrepreneurship, and innovation in business. Prerequisite: Completion of or concurrent enrollment in ACC 311 or equivalent and ECO 315 or equivalent. Peoria Cohort students must complete ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BUS 502. Managerial Finance. 3 hours.

Concepts and variables used in financial analysis, planning, and control. Topics include financial forecasting, capital budgeting, leverage, valuation, cost of capital, asset/liability management, capital market instruments, and legal and ethical issues as they relate to financial management. Prerequisite: Completion of or concurrent enrollment in ACC 311 or equivalent and ECO 315 or equivalent, and BUS 501. Peoria Cohort students must complete ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 505. Investments. 3 hours.

A perspective on the timing, instruments, and choices available to the personal investor who seeks to build a wealth base over time. Shows the investment network that assists and facilitates the efforts of the individual, including the role of security analysts, portfolio managers, the organized markets, and the so-called over-the-counter arena. Current regulations and investor safeguards in law and regulations are reviewed. Prerequisite: BUS 502. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BUS 510. Topics In Finance. 3 hours.

Advanced study in specific topics, to be announced when offered. May be repeated if topics vary. Course Information: Prerequisite: BUS 502. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BUS 512. Marketing Management. 3 hours.

Study of the conceptual foundations and practices of contemporary marketing as well as the planning, implementation, and control of the marketing function. Topics include situation analysis; marketing objectives; target market selection; and product, promotion, pricing, and physical distribution decisions. Prerequisite: Completion of or concurrent enrollment in ACC 311 or equivalent and ECO 315 or equivalent, and BUS 501. Peoria Cohort students must complete ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BUS 520. Topics In Marketing. 3 hours.

Advanced study in specific topics, to be announced when offered. May be repeated if topics vary. Prerequisite: BUS 512. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 521. Research Methods and Statistical Analysis. 3 hours.

Methods used for collection, analysis, and interpretation of various types of business research data from the perspective of design, execution, and evaluation of research projects as well as requests for research. Emphasis is given to using research analysis methods for decision making within business organizations. Prerequisite: Completion of or concurrent enrollment in ACC 311 or equivalent and ECO 315 or equivalent, and BUS 501. Peoria Cohort students must complete ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BUS 522. Production and Operations Management. 3 hours.

Operations management concerns the production and delivery of goods and services. This course focuses on those business processes, procedures and strategies used to transform various inputs into finished goods and services. Focus is on both understanding how the provision of goods is organized and managed and recognizing potential areas of improvement in the management or production of goods and services. Also of major study will be how operations management interfaces with other functional areas and the various issues and problems that traditionally arise in the field of operations management, including those related to technology, globalization, and ethics. Prerequisites: Completion of or concurrent enrollment in ACC 311 or equivalent and ECO 315 or equivalent, and BUS 501. Peoria Cohort students must complete ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 530. Topics in Production/Operations Management. 3 hours.

Advanced study in specific topics, to be announced when offered. May be repeated if topics vary. Prerequisite: BUS 522. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 540. Topics in External Environment. 3 hours.

Advanced study in specific topics, to be announced when offered. May be repeated if topics vary. Prerequisite: BUS 501, or approved equivalent. Restricted to Graduate students. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 541. Organizational Behavior. 3 hours.

Examination of impacts of individuals, groups, and structural attributes on behavior within organizations. Topics include historical development of management, personality and perception, motivation, group dynamics, power and politics, diversity, organizational design, legal issues in human resource administration, ethical issues as they relate to leadership and the administration of employees, and organizational change and development. Major emphasis is placed on the application and synthesis of key concepts in designing and maintaining effective work environments. Prerequisite: Completion of or concurrent enrollment in ACC 311 or equivalent and ECO 315 or equivalent, and BUS 501. Peoria Cohort students must complete ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 550. Topics in Organizational Behavior. 3 hours.

Advanced study of specific topics, to be announced when offered. May be repeated if topics vary. Prerequisite: BUS 541. Restricted to Doctoral - Springfield, and Graduate - Springfield.

BUS 551. Human Resource Management. 3 hours.

Operational approach to managing people at work, drawing from behavioral sciences. Builds on the concept of reconciliation and integration of worker-organizational interests through supportive situation-oriented leadership by both line and staff managers. Focuses on emerging issues and concepts relating to management of human resources of an organization. Prerequisite: BUS 541. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 552. Power. 3 hours.

Examines organizational and interpersonal applications of power at macro and micro levels. In power simulations, students will experience power opportunities of various system positions. The role of individual differences and interpersonal dynamics are examined. Students will also learn to give and receive feedback on power issues focused on self, team, and organizational systems. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 553. Leadership in a Global Era. 3 hours.

The course explores various theories of leadership in a multicultural world engendered by globalization. Theoretical frameworks and their application to concrete situations of strategic leadership in transnational organizations are examined. Students are encouraged to evolve their own leadership style and expand their leadership competence in a globalized world. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 554. Business Consulting. 3 hours.

This course examines the professional consulting process which is framed as the art of "influencing without authority." The course is largely experiential and includes a strong focus on organizational development and effectiveness tactics. Students will learn practical skill-building and applications to real world consulting. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 560. Topics in Human Resource Management. 3 hours.

Advanced study in specific topics, to be announced when offered. May be repeated if topics vary. Prerequisite: BUS 551. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 570. Topics in Business. 3 hours.

Advanced study in specific topics, to be announced when offered. May be repeated if topics vary. Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 583. Business Strategy. 3 hours.

Emphasizes the formulation of organizational missions and goals the implementation of policies and strategies to assure their achievement. Focus is placed on the oversight of entire operations in light of stakeholder expectations and legal and ethical considerations. Must be taken during student's final semester of coursework. NOTE: Campus policy requires that students not completing BUS 583 during the first enrollment of three hours must enroll for BUS 584 for zero credit hours (one billable hour) each semester (excluding summer terms) until the course requirements are met. Prerequisite: Completion of all MBA core coursework. Restricted to Business Administration (MBA). Restricted to Doctoral - Springfield, and Graduate - Springfield.

BUS 584. Business Strategy Continuing Enrollment. 0 hours.

Refer to NOTE in course description for BUS 583. May be repeated. Restricted to Business Administration (MBA). Restricted to Graduate - Springfield, and Doctoral - Springfield.

BUS 599. Tutorial in Business Administration. 1 to 8 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 8 hours. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Capital Scholars Courses (CAP)

CAP 102. Introduction to Honors. 2 hours.

Prepares students in the Capital Scholars Honors Program at UIS for University life and Honors level interdisciplinary coursework. It is both knowledge and skill based. A grade of C or better is required for remaining in CAP Honors Program. Prerequisite: Admission to the Capital Scholars Honors Program. Restricted to Capital Scholars Honors students with Freshman standing. Course may not be repeated. This course fulfills a general education requirement at UIS in the area of Freshman Seminar. Restricted to Capital Scholars fee, and Capital Scholars fee students.

CAP 111. Honors Composition. 3 hours.

In the first course of the Capital Scholars Honors First Year Writing sequence, students build critical thinking and writing skills in a workshop environment. A grade of C or better is required to progress to the CAP 115 and CAP 123 link. Prerequisite: Admission to the Capital Scholars Honors Program. Restricted to Capital Scholars Honors students. This course fulfills a general education requirement at UIS in the area of Written Communication (IAI Code: C1900R). Restricted to Capital Scholars fee, and Capital Scholars fee students.

CAP 115. Interdisciplinary Writing. 3 hours.

In the second course of the First Year Writing sequence, students will explore interdisciplinarity and research techniques while producing integrative assignments. Major writing assignments evolve from and complement the course CAP 123, How Do You Know? Exploring Human Knowledge. This course is linked with CAP 123. Students must enroll concurrently in and pass both courses in the same semester. Prerequisite: CAP 111 with a grade of C or better. Restricted to Capital Scholars Honors students. Restricted to Capital Scholars fee, and Capital Scholars fee students.

CAP 122. Who Am I? Exploring Identity and Community. 3 hours.

Explores the concept of self. Major topics include the definition of self in various times and cultures, the relation of self to others and to society, the definition and presentation of self at various stages of life, and other factors affecting understanding of self, self-development, and community. Prerequisite: Admission to Capital Scholars Honors Program. Restricted to Capital Scholars students. This course fulfills a general education requirement at UIS in the area Social and Behavioral Sciences or the area of Comparative Societies Humanities.

CAP 123. How Do You Know? Exploring Human Knowledge. 3 hours.

Uses current issues, case studies, and direct experience to explore the methods that various disciplines in the humanities and social sciences employ to justify claims to knowledge. Topics include the reliability of sense perception, the influences of culture on science, research methods, fallacious arguments, and poetic truth. Students must enroll in and pass both CAP 115 and CAP 123 in the same semester. Prerequisite: CAP 111, with a grade of C or better, CAP 122. Restricted to Capital Scholars Honors students. This course fulfills a general education requirement at UIS in the areas of Humanities or Social and Behavioral Sciences. Restricted to Capital Scholars fee, and Capital Scholars fee students.

CAP 141. Biology and Chemistry of the Environment I. 4 hours.

Focuses on the ways humans interact with and affect the environment. Topics include the principal characteristics of the living and non-living components of the environment: atoms, matter, molecular structure, biomolecules, water, and energy, as well as cellular structure and organization. Includes lab. Prerequisite: Admission to the Capital Scholars Honors Program. Restricted to Capital Scholars Honors students. This course fulfills a general education requirement at UIS in the area of Life or Physical Science with Lab. (IAI Code: LP900L)

CAP 142. Biology and Chemistry of the Environment II. 4 hours.

Includes the diversity of living things, the cell cycle, the energy of living systems, ecosystems, and human transformations of the environment. Prerequisite: CAP 141. Restricted to Capital Scholars Honors students. This course fulfills a general education requirement at UIS in the area of Life or Physical Science with Lab. (IAI Code: LP901L)

CAP 225. What Is Good? Exploring Values and Tradeoffs. 3 hours.

Seeks to illuminate assumptions of "the good" by attempting to uncover those aspects of life considered to be valuable. Course content is organized around historical and cross-cultural values as they are manifested in politics, economics, culture, science, art, and spirituality. Students will be challenged to examine their own values and will be encouraged to consider ways to change dominant culture consistent with their interpretation of the quality of life. Prerequisite: CAP 123. Restricted to Capital Scholar Honors students. This course fulfills a general education requirement at UIS in the area Social and Behavioral Sciences. (IAI Code: HS902) Restricted to Capital Scholars fee, and Capital Scholars fee students.

CAP 226. What Is Power? Exploring Control, Cooperation, and Self-Determination. 3 hours.

Explores various contexts of power by analyzing definitions, concepts, and theories of power and identifying who has power and who lacks it. Major topics will include comparisons of power in specific periods of history, cross-cultural views of power, political economy, new social movements, and personal power. Prerequisite: CAP 225. Restricted to Capital Scholars Honors students. This course fulfills a general education requirement at UIS in the areas of Humanities or Social and Behavioral Sciences. (IAI Code: HS903)

CAP 253. ECCE: For Better and For Worse. 3 hours.

Explores the gendered nature of post socialist transitions in Central Asia and East Central Europe and examines the role gender has played in shaping the reconstitution of states and social relations in Central Asia and East Central Europe since the collapse of communism in the region. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CAP 254. ECCE: Walls. 3 hours.

Examines various boundaries that humans perceive and create and their intended and unintended effects. Boundaries include physical manifestations (walls, fences, etc.) and conceptual and perceptual separations (group classifications, self/other/community distinctions, governmental/individual boundaries.) This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CAP 255. ECCE:How the World Works. 3 hours.

Interdisciplinary exploration of selected topics related to issues that go beyond national boundaries. Topics will address social, political, economic and environmental implications of selected global issues. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE Global Awareness.

CAP 351. ECCE: Global Gender/Transnational Sexualities. 3 hours.

Focuses on sexuality in activities, discourses, and representations that cross national boundaries (transnationalism). Topics: social construction of gender and sexuality; non-Western sex-gender systems; labor migration and local disruptions of gender and sexual relations; sexuality and European colonialism; sex tourism; globalization of sexual identities; and activist strategies. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CAP 352. ECCE: Colonial and Post Colonial Identity in South Asia. 3 hours.
Studies the relationship of the British to the population of South Asia from the perspective of identity. Course covers the culture and civilization of South Asia; essentialist and social constructivist theories of race/nation/caste; and various strains of identity that emerged from the colonial experience. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CAP 354. ECCE: Spaces of Encounter in East Asia. 3 hours.
Examines intercultural exchange in East Asia from pre-modern times through the present through study of history, economics, religion, art and architecture, and anthropology. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness. Restricted to Capital Scholars Honors students.

CAP 355. ECCE: The Pacific War: World War II in East Asia. 4 hours.
This class takes its theme the different ways in which inhabitants of countries bordering the Pacific, particularly China, Japan, Korea, and the United States, experienced World War II in different ways. It also explores how the Second World War became one of the defining elements in understanding relations between these countries today. Themes such as total war, colonialism, race, and memory will be covered. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CAP 361. ECCE: Peer Tutoring. 1 or 2 hours.
Provides experiential learning for students receiving training in the practical and theoretical aspects of tutoring other students. Sophomore standing in Capital Scholars Honors Program. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience. Restricted to Capital Scholars Honor students.

CAP 371. ECCE: Peer Mentoring. 1 or 2 hours.
Provides an experiential learning environment in which students receive training in the practical and theoretical aspects of mentoring. Students develop interpersonal skills as they mentor in both group and individual settings. Prerequisite: Admission to the Capital Scholars Honors Program. Restricted to Capital Scholars Honors students. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

CAP 402. Senior Seminar. 1 hour.
Offers juniors and seniors in the Capital Scholars Honors Program the opportunity to develop their presentations and papers for the mandatory Senior Symposium. A seminar paper and symposium presentation are required for passing grade and graduating with Honors. Restricted to the Capital Scholars Honors students with 80 or more credit hours. Restricted to students with Junior, and Senior standing. Restricted to Capital Scholars fee, and Capital Scholars fee students.

CAP 499. Tutorial. 1 to 4 hours.
Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her.

Chemistry (CHE)

CHE 101. Preparatory Chemistry. 3 hours.

Course is designed to enhance problem solving skills and develop background for the general chemistry sequence. Placement in MAT 094. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab.

CHE 103. Introduction to Nanotechnology. 3 hours.

Nanotechnology is a rapidly growing force in world economics, driving the next Industrial Revolution. This course will examine what nanotechnology is through lecture and laboratory exercises. Additionally, societal and environmental implications of nanotechnology will be explored through readings and discussions. This course cannot be counted toward any science major or minor. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab (IAI Code: P1 903). This course, along with CHE 104, fulfills a general education requirement at UIS in the area of Physical Science with a Lab (IAI Code: P1 903L).

CHE 104. Introduction to Nanotechnology Lab. 1 hour.

Nanotechnology is a rapidly growing force in world economics, driving the next Industrial Revolution. This course will examine what nanotechnology is through lecture and laboratory exercises. Additionally, societal and environmental implications of nanotechnology will be explored through readings and discussions. This course cannot be counted toward any science major or minor. This optional lab to be taken with CHE 103. This course fulfills a general education requirement at UIS in the area of Physical Science with a Lab. (IAI Code: P1 903L).

CHE 111. Chemistry of Everyday Life. 3 or 4 hours.

An introductory chemistry course focusing on applications of chemistry in living organisms and in society examined in both the laboratory and lecture settings. Chemical principles are studied in relation to health, consumer awareness, and the environment. This course cannot be counted toward a science major or minor. Four hour option includes laboratory. This course fulfills a general education requirement at UIS in the areas of Physical Science with a Lab (4 hours) and without a Lab (3 hours) (IAI Code: P1 903L).

CHE 121. Materials of the Artist. 3 hours.

Art from cave paintings to digital images has been closely intertwined with chemistry and technology. In this course we will investigate the properties and applications of materials used by artists (minerals, metals, dyes, pigments, paper, glass, ceramics, and polymers). This course cannot be counted toward any science major or minor. The optional laboratory (CHE 122) provides hands-on experience with these materials. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab (IAI Code: P1 903). This course, with CHE 122, fulfills a general education requirement at UIS in the area of Physical Science with a Lab (IAI Code: P1 903L).

CHE 122. Materials of the Artist-Lab. 1 hour.

Art from cave paintings to digital images has been closely intertwined with chemistry and technology. In this course we will provide hands-on experience with the materials used by artists (minerals, metals, dyes, pigments, paper, glass, ceramics, and polymers). This optional laboratory to be taken with CHE 121. This course cannot be counted toward any science major or minor. This course, with CHE 121, fulfills a general education requirement at UIS in the area of Physical Science with a Lab (IAI Code: P1 903L).

CHE 131. Intro to Forensic Science. 3 hours.

Introduces the scientific basis of forensics investigations, using a case history/problem-solving approach. Discusses scientific procedures for evidence collection at crime scenes and the laboratory analysis of evidence. Topics include fingerprints, soil/imprints, toxicology, ballistics, arson/explosions, blood/body fluid analysis, DNA profiles, and PCR technology. This course cannot be counted towards a CHE major or minor. Same as CLS 131. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab. This course, with CHE 132, fulfills a general education requirement at UIS in the area of Physical Science with a Lab.

CHE 132. Intro/Forensic Science Lab. 1 hour.

This laboratory illustrates many of the basic scientific procedures and analyses used in forensic science laboratories. Exercises include fingerprinting, hair/fiber analysis, soil/glass analysis, PCR and DNA profiling, toxicology, blood spatter analysis, and field tests for blood, semen, and drugs. This optional laboratory to be taken with CHE 131. Same as CLS 132 This course cannot be counted towards a CHE major or minor. This course, along with CHE 131, fulfills a general education requirement at UIS in the area of Physical Science with a Lab.

CHE 137. Chemistry Cooks. 3 or 4 hours.

A laboratory course emphasizing the general principles and theories of chemistry including atomic structure and states of matter, bonding, stoichiometry, acid-base concepts, periodicity and solution chemistry. The chemical principles will be demonstrated with laboratory exercises that involve the use of materials and methods common to the ordinary kitchen. This course cannot be counted toward any science major or minor. The course is intended for non-majors. This course fulfills a general education requirement at UIS in the area of Physical Science with a Lab (4 hours) or without a Lab (3 hours).

CHE 141. Principles of Chemistry. 4 hours.

First semester of a university-level modern chemistry for science students. Topics include unit analysis, properties of matter, reactions in solutions, stoichiometry, thermodynamics, gas laws, basic atomic structure, and chemical bonding. Three hours of lab experience per week. Prerequisite: High school chemistry, MAT 094 or appropriate placement score; CHE 101 with a grade of B or higher. This course fulfills a general education requirement at UIS in the area of Physical Science with a Lab (IAI Code: P1 902L).

CHE 142. Principles of Inorganic Chemistry. 4 hours.

The second semester of university-level of modern chemistry for science students. Topics include solid structures, solution properties, kinetics, entropy, nuclear chemistry, electrochemistry and equilibria (acid-base and solubility). Laboratory experience is included. Prerequisite: CHE 141 or equivalent. This course fulfills a general education requirement at UIS in the area of Physical Science with a Lab (IAI Code: P1 902L).

CHE 267. Organic Chemistry I. 3 hours.

First semester of university-level organic chemistry. Study of organic structure, reactions and mechanisms. Includes relationship of structure to function. Prerequisite: CHE 141 and CHE 142 or equivalent.

CHE 268. Organic Chemistry I Laboratory. 1 hour.

Laboratory course cultivating techniques for separation, purification, and identification of organic compounds. Includes an introduction to spectroscopy and application of techniques to illustrative organic preparations. Prerequisite: CHE 267, or equivalent, or concurrent enrollment.

CHE 269. Organic Chemistry II. 3 hours.

Second-semester of university level-organic chemistry that builds on a basic knowledge of organic structure, reactions, and mechanisms. Focus on organic synthesis and reaction mechanisms. Includes an introduction to bio-molecules. Prerequisite: CHE 267 and CHE 268, or equivalent.

CHE 271. Organic Chemistry II Lab. 1 hour.

Second-semester course in organic chemistry laboratory. Continues to expose students to new laboratory techniques and integrates spectroscopy with synthesis. Prerequisite: CHE 267 and CHE 268 or equivalent.

CHE 301. General Seminar. 3 hours.

Development of writing skills and discussion of professional ethics. Mastery of library skills and ability to organize material demonstrated by production of a paper on a scientific topic of interest and a seminar based on that paper. Same as BIO 301. Prerequisite: ENG 101 and 102 or equivalents. COM 112 recommended. For the sophomore or junior year. Restricted to Biology, and Chemistry.

CHE 321. Chemical Analysis. 3 hours.

Introduction to acquisition and analysis of chemical data, statistical analysis, and method evaluation. Discussion of equilibrium, acid-base chemistry, electrochemistry physical and chemical methods of separation, and optical spectroscopy. Prerequisite: CHE 141 and CHE 142 or equivalent, CHE 322 or concurrent enrollment.

CHE 322. Laboratory Techniques. 1 hour.

Introduction to basic laboratory techniques and procedures necessary for competent performance. Topics will include laboratory safety, volumetric and gravimetric measurements, titrations, critical evaluation of data, laboratory mathematics, preparing solutions and dilutions, and basic spectrophotometric measurements. Prerequisite: CHE 141 and CHE 142 or equivalent.

CHE 361. ECCE: Global Greening for a Sustainable Future. 3 hours.

An integrated approach to environmental issues that explore the contribution and roles of the physical sciences to achieve sustainability as the ultimate goal with a global perspective. Issues include population growth, energy and alternative fuels, and green chemistry. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CHE 362. ECCE: Science and World Religions. 3 hours.

This interdisciplinary course explores the relationship among science and the five major world religions: Hinduism, Judaism, Christianity, Buddhism, and Islam. Topics include the creation/evolution controversy, the existence of soul, and the possibility of miracles. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CHE 363. ECCE: Energy and the Environment. 3 hours.

This course will critically explore the scientific, economic, political, and ethical relationships between energy and the environment. Students will be asked to examine their own values and propose how they will use/conservate energy in the present and in the future. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CHE 399. Tutorial. 1 to 12 hours.

Independent studies are meant to serve as a mini project to help prepare students for CHE 400, Undergraduate Research. It is intended to supplement, not supplant, regular course offerings. Students interested in an independent study must secure the consent of a faculty advisor prior to registration and submit any required documentation to the advisor. May be repeated to a maximum of 12 hours.

CHE 400. ECCE: Undergraduate Research. 1 to 6 hours.

Investigation of a specific problem of interest to the student. Directed and reviewed by a faculty member. At the conclusion of the project, the student will write a scientific report and make a professional presentation evaluated by the faculty. May be repeated with approval. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

CHE 401. Physical Chemistry I - Thermodynamics. 3 hours.

Development of principles of classical thermodynamics; equations of state; first, second, and third laws and their applications. Prerequisite: MAT 115 and MAT 116, ASP 201 and ASP 202, CHE 269, and CHE 271, or equivalent.

CHE 402. Physical Chemistry II. 4 hours.

Examination of thermodynamic considerations that control the position of chemical equilibrium and kinetic factors that govern reaction rates. Discussion of current theories of chemical bonding in ionic and covalent compounds. Emphasis on correlation of experimental data and prediction of structures of chemical compounds. The laboratory portion includes calorimetry, fluorescence spectroscopy, and scanning probe microscopy. Prerequisite: CHE 401 or equivalent.

CHE 405. Chemistry Laboratory Assistant. 1 or 2 hours.

For students desiring to gain teaching and service experience in chemistry and improve their laboratory skills. Students will assist faculty members in setting up and conducting laboratory classes. Students are expected to prepare reagents accurately and assist others in developing laboratory techniques and operating instrumentation under supervision of a faculty member. Restricted to Chemistry.

CHE 415. Biochemistry I. 3 or 4 hours.

The general objectives of this course include, but are not limited to, developing an appreciation for the fundamentals of biochemistry and the study of molecules with biological significance, namely proteins, lipids, carbohydrates, and nucleic acids. This course will examine the building blocks essential of the assembly of these chemical macromolecules, as well as the resultant structural consequences. Prerequisite: CHE 267 and CHE 268 or equivalent.

CHE 416. Biochemistry II. 3 or 4 hours.

The general objectives of this course include, but are not limited to, developing an appreciation for the fundamentals of biochemistry and the study of biomolecules and their role in biological systems. The course will include a comprehensive review of enzymology, protein dynamics, metabolism, and biosynthesis. Prerequisite: CHE 415 (with lab) or equivalent.

CHE 418. Biomolecular Laboratory Methods. 3 hours.

The general objectives of this course include, but are not limited to, developing an appreciation for the fundamentals of biomolecular laboratory methods. The course will emphasize the manipulations of biologically relevant molecules through laboratory exercises that include techniques in proteins enzymes, and nucleic acid chemistry. CHE 267 and CHE 268, or equivalent, and CHE 415 (without lab) or CHE 433, or equivalent.

CHE 421. Instrumental Analysis. 4 hours.

Overview of separation methods such as Gas Chromatography, High Performance Liquid Chromatography and Capillary Electrophoresis. Spectroscopic techniques include Mass Spectrometry, Optical Spectroscopy including UV-Visible, Infrared and Atomic Absorption. Prerequisite: CHE 267, or equivalent.

CHE 422. Inorganic Chemistry. 4 hours.

Survey of the bonding, structure, and reactivity of solid-state materials, main group compounds, and transition metal complexes. Examples from the interdisciplinary areas of organometallic chemistry, bioinorganic chemistry, and materials science will be presented. The synthesis and characterization of inorganic materials will be explored in the laboratory. A strong emphasis will be placed on the rapidly emerging fields of materials science and nanotechnology. Prerequisite: CHE 402.

CHE 425. Medicinal Chemistry. 3 hours.

Pharmacotherapy is defined as the treatment of disease through the administration of drugs. Medicinal chemistry is an introductory course in pharmacology that introduces the underlying principles of the mechanisms of actions of drugs used to treat diseases (pharmacodynamics), the properties of drugs (pharmacokinetics), and how they vary from individual to individual (pharmacogenetics). Same as BIO 425.

CHE 431. Environmental Chemistry. 4 hours.

Chemical principles behind various environmental processes and analytical chemistry techniques used to solve environmental problems will be introduced. Interactions between the geosphere, the hydrosphere, and the atmosphere will be explored. Issues of waste remediation, disposal and energy resources will be addressed. Same as ENS 447.

CHE 432. Introduction to Neuroscience. 3 hours.

While neurobiology traditionally focuses on the biology of the nervous system, neuroscience is an interdisciplinary field that incorporates principles from biology, chemistry, mathematics and medicine to provide a more comprehensive overview of the nervous system. In order to understand how the nervous system is organized and functions to generate behavior, we will examine the central and peripheral nervous system in anatomical, electrophysiological, cellular, and molecular terms. Same as BIO 432.

CHE 433. Physiological Chemistry. 4 hours.

Physiological biochemistry includes a survey of biochemical structures and functions, with emphasis on human metabolism. Regulation and metabolic adaptation are discussed for physiologic conditions such as fasting, exercise, starvation, and various disease states. Prerequisite: CHE 267. Anatomy and physiology recommended.

CHE 465. Environmental Toxicology. 3 or 4 hours.

Study of the effects of chemical and physical agents on the health of the public and environment. Included are sources, transport, chemical behavior, and biochemical mechanisms for adverse health effects from environmental pollutants. Same as MPH 449.

CHE 480. Special Topics In Chemistry. 1 to 4 hours.

Advanced topics which may involve instruction, laboratory, and/or independent study. Topics will vary depending on student interest and area of expertise of instructor. May be repeated if topics vary. Students may register in more than one section per term.

CHE 499. Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated if topics vary.

Clinical Laboratory Science (CLS)

CLS 115. Solving Medical Mysteries. 3 hours.

This course is intended to answer commonly asked questions about human health and disease. An overview will briefly describe healthy human biology and function which will be contrasted with the abnormal functioning seen in major diseases. Actual clinical lab results will be presented in case stories that offer a glimpse into “what is going on inside” the diseased patient. Armed with this type of information, students can become more active and effective consumers within the healthcare system. This course fulfills a general education requirement at UIS in the area of Life Science without a Lab.

CLS 131. Introduction to Forensic Science. 3 hours.

Introduces the scientific basis of forensics investigations. Discusses basic procedures for investigation of crime scenes through deductive reasoning, case history/problem-solving approach. Topics include fingerprints, soil/imprints, toxicology, ballistics, blood/body fluid analysis, DNA fingerprints, and PCR technology. Same as CHE 131. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab. This course, with CHE 132, fulfills a general education requirement at UIS in the area of Physical Science with a Lab.

CLS 132. Introduction to Forensic Science Laboratory. 1 hour.

This laboratory will illustrate many of the basic scientific procedures and analyses used in forensic science laboratories. Exercises will include fingerprinting, hair/fiber analysis, soil/glass analysis, PCR and DNA profiling, toxicology, blood spatter analysis, and field tests for blood, semen, and drugs. This optional laboratory to be taken with CLS 131. Same as CHE 132. This course, with CLS 131, fulfills a general education requirement at UIS in the area of Physical Science with a Lab

CLS 201. Introduction to Clinical Laboratory Science. 1 hour.

An introduction to health care in general and the medical laboratory profession in particular. Students will create a plan for pursuing a health career. Students will also learn how to be better consumers of medical laboratories.

CLS 225. Nutrition. 3 hours.

Provides a foundation in the basic principles of human nutrition in maintaining and promoting health. Application of basic biological concepts such as cell function and heredity, as well as personal and societal applications of nutrition will enable students to make informed decisions. This course fulfills a general education requirement at UIS in the area of Life Science without a Lab.

CLS 321. Seminar in Clinical Laboratory Science. 2 hours.

A writing-intensive course which serves as an introduction to the clinical laboratory science program. Professionalism, ethics, and adult learning are discussed. Introduction to research and critique of scientific literature are included. Instruction and experience in blood collection techniques are included.

CLS 347. Medical Bacteriology. 4 hours.

Concise overview of pathogenic bacteriology. Includes discussion of techniques for culturing and identifying bacteria and an introduction to epidemiology. Required of clinical laboratory science students. Offered fall semester. Same as BIO 347. Prerequisite: BIO 345 and BIO 346.

CLS 400. Applied Research. 1 to 4 hours.

Directed research in procedure development or in-depth investigation of a specific area in clinical laboratory science. Topic approved and hours assigned by instructor. Written report required. May be repeated to a maximum of 4 hours. Restricted to Clinical Laboratory Science.

CLS 401. Introduction to Clinical Chemistry. 2 hours.

Lecture/laboratory course focusing on clinical significance and methodology of carbohydrates, proteins, lipids, enzymes, electrolytes, blood gases, acid-base balance, liver function, kidney function, and endocrinology. Emphasis on quality control as it applies to selected clinical chemistry procedures. Prerequisite: CHE 433 or equivalent.

CLS 402. Introduction to Hematology. 2 hours.

Lecture/laboratory course that emphasizes basic hematologic principles. Manual and automated procedures are performed. Emphasis on morphology and clinical applications. Prerequisite: CLS 448 or equivalent.

CLS 403. Introduction to Immunohematology. 2 hours.

Lecture/laboratory course emphasizing immunohematologic concepts and properties underlying scientific principles of blood banking. Includes theory and practical applications of blood-group systems, antibody identification and compatibility testing, hemolytic disease of the newborn, autoimmune hemolytic anemia, and donor procurement and processing. Prerequisite: CLS 448 or equivalent.

CLS 404. Introduction to Hemostasis. 1 hour.

Lecture/laboratory course that emphasizes components in the blood related to hemostatic mechanisms. Includes principles of procedures involved and their relationship to diagnosis and treatment of disease. Prerequisite: BIO 141 or equivalent.

CLS 405. Introduction to Urinalysis. 2 hours.

Lecture/laboratory course emphasizing qualitative, quantitative, and microscopic examination of urine. Includes special analytical procedures and their relationship to diagnosing and monitoring disease and health. Prerequisite: BIO 141 or equivalent and CHE 141 or equivalent.

CLS 411. ECCE: Health Care Management. 3 hours.

Explores the health care community and groups affected by health care delivery in the United States. Emphasis is on management, including personnel issues, financial issues, regulatory issues, and educational principles using the example of the medical laboratory. This course is open to non-CLS majors. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

CLS 421. ECCE: Clinical Chemistry Laboratory. 1 to 5 hours.

Provides an opportunity to apply chemical and immunologic theory and practice to routine and special clinical chemistry procedures, toxicology, therapeutic drug monitoring, and urinalysis. Also includes immunologic procedures. Includes instruction and experience in the use, standardization, and maintenance of sophisticated laboratory analyzers. Prerequisite: Senior in Clinical Laboratory Science program. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

CLS 422. ECCE: Clinical Hematology Laboratory. 1 to 4 hours.

Experience in clinical hematology, includes advanced instrumentation using automated hematology and coagulation analyzers. Includes microscopic examination of blood smears. Laboratory data is interpreted in light of various disease states and disorders. Prerequisite: Senior in Clinical Laboratory Science program. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

CLS 423. ECCE: Clinical Microbiology Laboratory. 1 to 4 hours.

Isolation and identification of clinically important microorganisms from a variety of body sites. Includes antibiotic susceptibility testing. Prerequisite: Senior in Clinical Laboratory Science program. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

CLS 424. ECCE: Clinical Immunohematology Laboratory. 1 to 3 hours.
Blood typing, antibody screening and identification, compatibility testing, and other immunohematologic procedures are included. Emphasis is on operation and problem-solving in a modern transfusion service. Prerequisite: Senior in Clinical Laboratory Science program. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

CLS 431. Special Topics in Clinical Laboratory Science. 1 to 4 hours.
Directed research and observational experience opportunities in alternative clinical laboratory science practice arenas. Topics and sites must be approved by the instructor. Written report required. May be repeated to a maximum of 4 hours if topics vary.

CLS 447. Medical Mycology, Parasitology and Virology. 4 hours.
Overview of medically significant fungi, parasites, and viruses. Emphasis will be placed on pathogenesis, modes of transmission, and identification. Laboratory techniques used in isolation, cultivation, and identification will be used. Also included will be discussions of epidemiology and host response regarding these microorganisms. Prerequisite: BIO 141 or equivalent.

CLS 448. Introduction to Immunology. 3 hours.
Immunologic principles, concepts, and techniques will be discussed, including components of the immune system, cellular and humoral immune response, and antigen-antibody reactions. Human diseases related to compromised immunity will be introduced. Same as BIO 448. Prerequisite: BIO 141 or equivalent.

CLS 449. Introductory Immunology Lab. 1 hour.
Basic immunology and serology procedures with emphasis on medical laboratory diagnostic procedures. Same as BIO 449. Prerequisites: BIO 141 or equivalent, CLS 448 or concurrent.

CLS 451. Advanced Concepts in Immunohematology. 2 hours.
Lecture/laboratory focusing on problem-solving and special techniques used in antibody identification and compatibility testing. Also includes a discussion of donor requirements, blood component preparation and therapy, and quality assurance in the blood bank/transfusion service. Prerequisite: CLS 403.

CLS 452. Advanced Concepts in Hematology. 2 hours.
Lecture/laboratory focusing on advanced principles of hematologic testing leading to improved interpretative skills in hematology. Emphasis on correlation of data with disease states and disorders. Case studies and discussion used to illustrate the pathophysiology of hematological dysfunction. Prerequisite: CLS 402.

CLS 454. Advanced Concepts in Clinical Chemistry. 2 hours.
Lecture/laboratory focusing on clinical significance and methodology of trace elements, vitamins, therapeutic drug monitoring, and toxicology. Newer testing methods used to identify diseases/disorders will be discussed. Emphasizes instrument selection and method validation process. Prerequisite: CLS 401.

CLS 456. Clinical Correlations. 2 hours.
Use of problem-based case studies to analyze clinical situations and correlate laboratory data. Senior in Clinical Laboratory Science Program.

CLS 471. ECCE: Emerging Diseases. 3 or 4 hours.

Examines the global emergence of previously unknown or re-emergent infectious diseases. Historical and current diseases will be discussed by integrating the perspectives of medical science and public health in contexts of social systems, economics, politics, and geography. Challenges and remedies in an interdependent but unequal world will be discussed. Same as MPH 471. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CLS 499. Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 4 hours if topics vary.

Communication (COM)

COM 101. Understanding Media. 3 hours.

This course will study communications media, from the first media of early civilizations to the current explosion and convergence of digital media in the information age. The focus will be on how media have influenced the maintenance of social order and have been agents of change. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and Social and Behavioral Science. Restricted to students with Freshman standing.

COM 112. Oral Communication. 3 hours.

Course emphasizing development of effective speaking skills through students' in-class presentations as well as through critical analysis of the effectiveness of oral communication. This course fulfills a general education requirement at UIS in the area of Oral Communication. (IAI Code C2 900)

COM 202. Human Sexualities. 3 hours.

Introductory survey of major concepts, themes, and terminology in human sexuality; sexual anatomy and physiology; reproduction and contraception; sexual (dys)function and communication; STDs, sexual violence, and sexuality in the media. Same as WGS 202. Intended for Freshmen and Sophomores. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

COM 210. Media Writing. 4 hours.

Introduction to the many types of media writing including print, radio and TV, web writing, public relations and advertising. Focus is put on developing strong writing skills and using the journalistic style of The Associated Press Stylebook. Topical Area: Journalism/Media Studies. Course may be counted as upper-level Communication credit via petition to the department.

COM 236. Introduction to Digital Media. 3 hours.

Introductory course covering the theory and practice of digital media. Over the course, students will be introduced to digital imaging, animation, and web design all within and while learning the Mac OS environment. The course will also concentrate on media theory and art and design criticism. Same as ART 236. Topical Area: Journalism/Media Studies. Course may be counted as upper-level Communication credit via petition. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

COM 251. Digital 3D Modeling. 3 hours.

An introduction to 3D software as a content creation tool-Including modeling, composition, lighting, rendering, compositing, and prototyping. Students will study aspects of Sketchup and Rhinoceros software for modeling and prepare files for print, 3D output, and animation. Same as ART 251.

COM 302. Introduction to Interpersonal/Organizational Communication. 4 hours.

Introduction to fundamental theories and concepts in interpersonal and organizational communication. Specific theories of how humans establish meaning systems and form communication relationships. Topical Area: Interpersonal Communication. Open to Communication majors and minors only. Not intended for students with Freshman standing. Restricted to Communication.

COM 303. Introduction to Mass Media. 4 hours.

Introduction to mass media, including theory, history and tradition, structure and function, controls on the media, technology, ethical and legal issues, and future trends. Topical Area: Journalism/Media Studies. Open to Communication majors and minors only. Not intended for students with Freshman standing.

COM 311. Audio Production. 4 hours.

Hands-on introduction to audio principles, sound reproduction, and techniques for multi-media production. This includes discussion of audio fundamentals and exercises using both analog and digital recording equipment. Digital equipment and techniques are introduced for radio, television, and other multimedia presentations. Topical Area: Journalism/Media Studies.

COM 312. Multimedia News Gathering and Writing. 4 hours.

Study and practice in techniques involved in interviewing, reporting, and writing. Weekly in-class news story assignments. Topical Area: Journalism/Media Studies.

COM 313. Introduction to Radio. 4 hours.

Study of the language and core concepts of radio and related fields. History, station organization, and business practices are considered. Students explore career opportunities, past and present techniques, format development, and applicable regulations. Several audio projects will be completed. Topical Area: Journalism/Media Studies.

COM 314. Radio Practicum. 1 hour.

Student serves as a radio performer, producer, writer, or as technical support for the UIS student radio station - The Prairie Star. Students will participate in group training sessions, individual training sessions, and both on-air and production activities. Prerequisite: Successful completion of COM 313. May be repeated, with approval, for a maximum of 4.0 hours.

COM 315. Photography I. 4 hours.

In-depth exploration of the photographic process with an emphasis on a fine print creation, camera techniques and use of light for both digital and film. Same as ART 315. Topical area: Visual Arts. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

COM 323. Voice and Movement. 4 hours.

Explores the voice and body as instruments of expression in performance and daily communication. The course will focus on vocal and physical exercises for a more accessible performing instrument. Course activities will include various physical and vocal explorations, exercises, improvisations, and non-verbal performance projects. Same as THE 323. Topical Area: Interpersonal Communication.

COM 337. Digital Media: Print. 4 hours.

Intermediate course covering the theory and practice of digital media as it applies to print. Students will be introduced to different printing techniques and outputs, professional and archival printing and the technical properties of the translation of screen-based media to print-based media. Same as ART 337. Prerequisite: ART 236 or permission of instructor. Topical Area: Journalism/Media Studies.

COM 338. Digital Media: Web. 4 hours.

Intermediate course covering theory and practice of digital media as it applies to the web. Students will create web-based projects incorporating images, animations, sound and video. Course also will explore programmatic/systemic relationship between digital media and its uses on the web. Same as ART 338. Prerequisite: COM 236 or ART 236 or instructor approval. Topical Area: Journalism/Media Studies.

COM 339. Digital Media: Animation. 4 hours.

Intermediate course covering the theory and practice of digital media as it applies to animation. Students cover basic terminology, concepts, and principles of animation. Course covers historical perspective, current technologies and applications, basic principles of 2D and 3D animation, and animation on the Web. Same as ART 339. Prerequisite: ART 236 or COM 236 or permission of instructor. Topical Area: Journalism/Media Studies.

COM 341. Communication, Technology, and Social Change. 4 hours.

An exploration of the use of innovative communication technologies in facilitating and enhancing social change across time and space. The economical, political, and societal impact of communication technologies are examined. Also explored is how media technologies shape the lives of citizens across the world. A survey of both scholarly and popular literature is used to examine the debate over the impact of these technologies on globalization.

COM 352. Visual Storytelling and Reporting. 4 hours.

Students learn how to visually tell a story using video shooting and editing techniques. Students improve interviewing skills while working on broadcast script writing, and learn how to marry the video with a script and present stories visually. Same as ART 372 Topical Area:

Journalism/Media studies. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts. Not intended for students with Freshman standing.

COM 362. Introduction to Public Relations. 4 hours.

Introduction to the theories, functions, and applications of public relations. Analysis of the most effective methods of internal/external public relations in profit and nonprofit organizations. Topical Areas: Journalism/Media Studies; Interpersonal Communication. Not intended for students with Freshman standing.

COM 373. Intermediate Acting. 4 hours.

A more in-depth continuation of the concepts studied in "Principles of Acting," focusing on an approach to acting that is universally applicable to various genres and styles. Contemporary material, as well as other periods and styles, will be explored. Same as THE 373. Prerequisite: THE 273 or COM 273 or equivalent. Topical Area: Interpersonal Communication.

COM 380. Special Topics in Communication. 1 to 4 hours.

Study of a current communication topic. Description of topic for a given semester will be stated in the course schedule. Topical Areas: Journalism/Media; Interpersonal Communication. May be repeated if topics vary.

COM 403. Feature Writing. 4 hours.

Analysis and practice of feature writing style for newspaper and magazine. Regular feature article assignments help students build a professional portfolio of work. Publication encouraged but not required. Topical Area: Journalism/Media Studies. Not intended for students with Freshman standing.

COM 404. Media Law And Ethics. 4 hours.

Examination of media law and ethical decisionmaking from the standpoint of media producers, critics, and users. Case studies include obscenity and indecency, libel, privacy, advertising, conflict of interest, and rights of access. Lectures and discussions examine social and cultural contexts in which laws and ethical principles develop. Same as PAR 404. Topical Area: Journalism/Media Studies. Not intended for students with Freshman or Sophomore standing.

COM 405. Editing. 4 hours.

Examination of the editing process as it relates to newspapers, magazines, public relations work, and other publications. Study of journalistic style, grammar review, concise writing, legal and ethical issues of editing, and design fundamentals. Same as COM 405. Topical Area: Journalism/Media Studies. Not intended for students with Freshman standing.

COM 406. Photography II. 4 hours.

Extension, development, and continuation of studies in photography. Students should be increasingly able to generate their own ideas about the medium and work toward the production of a personal body of work using both chemical and digital processes. Same as ART 406. Prerequisite: ART 215 or COM 215. Topical Area: Journalism/Media Studies.

COM 411. Computer-Mediated Interpersonal Communication. 4 hours.

Exploration of the ways in which our personal identity is mediated through electronic communication by providing students with an understanding of the human-computer interface. Intrapersonal, interpersonal, group, and organizational levels of computer-mediated communication are considered. Students will develop effective practices for using electronic communication across a variety of communication contexts. Topical Areas: Journalism/Media Studies; Interpersonal Communication. Not intended for students with Freshman or Sophomore standing.

COM 421. Interpersonal Communication. 4 hours.

Analysis of communication at the individual level including extended examination of informational, perceptual, and prediction processes that lead to successful communication. Includes role and relationships as factors that affect the communication process and techniques for improving communication ability. Interpersonal communication theories compared and evaluated. Topical Area: Interpersonal Communication.

COM 422. Small Group Communication. 4 hours.

Fundamental theories and concepts of small group communications are demonstrated through practical application and small group work. The course will focus on such aspects of small group communication as leadership, decision-making, and conflict management.

COM 423. Dating and Relating. 4 hours.

An in-depth analysis of the complexities and challenges of initiating, escalating, and terminating romantic relationships and the communicative processes that help and/or hinder relational development. Topics addressed include attraction, understudied relationships, problematic interaction, and changes in the dating process. Prerequisite: COM 302.

COM 424. Gender Communication. 4 hours.

Examination of female and male communication in a variety of contexts including family, romance, education, and the workplace. Representations in the media critiqued and theories of gender differences compared and evaluated. Same as WGS 424. Topical Area: Interpersonal Communication. Not intended for students with Freshman or Sophomore standing.

COM 425. ECCE: Intercultural Communication. 4 hours.

Analysis of domestic and international cultures. Examines differing world views, nonverbal cues, beliefs, language, artifacts, sources of conflict, and methods for negotiating meaning across borders. Topical Area: Interpersonal Communication. Not intended for students with Freshman standing. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

COM 428. Nonverbal Communication. 4 hours.

Examination of how personal symbols (clothes, gesture, etc.) and use of public contexts (space, time) convey meaning; problems arising from differing interpretations of these symbols in a culturally diverse society. Topical Area: Interpersonal Communication.

COM 431. Interpersonal Communication: Practicum. 1 to 4 hours.

Credit is available under this title only through the credit for prior learning program. Students with substantial work or life experience in areas covered by a course or combination of courses listed with the topical area of Interpersonal Communication may apply for credit by documenting their relevant theoretical and practical learning under the guidance of credit for prior learning faculty. Interested students should consult with a faculty member in communication. Credit/No Credit grading only. May be repeated to a maximum of 4 hours. Topical Area: Interpersonal Communication.

COM 442. Electronic Media Programming. 4 hours.

Addresses programming strategies and practices for electronic media: radio, television, cable, satellite, Internet, mobile devices, and emerging media. Provides a theoretical framework for analyzing the processes of program selection, scheduling, and evaluation. Practical applications of strategies to specific situations are included. Topical Area: Journalism/Media Studies.

COM 443. Electronic Media Management. 4 hours.

Introduces electronic media management decision-making in operations, personnel, and content, promotions, finance, engineering, and government regulations. This course stresses communication and leadership via group learning. Explores how policies are formulated and implemented in electronic media operations. Topical Area: Journalism/Media Studies.

COM 444. Advanced Media Writing. 4 hours.

Theory and practice of advanced non-fiction writing for the media, including news, features, and commentary. Students meet in a roundtable of discussion to share independent writing progress in individual areas of interest. Prerequisite: COM 312 or COM 403, or equivalent, or permission of instructor. Topical Area: Journalism/Media Studies.

COM 445. ECCE: Children, Adolescents, and the Media. 4 hours.

Examination of positive and negative impact of the media including television, movies, the recording industry, video games, and magazines on children and adolescents. Explores media link to violence and aggressive behavior, sexuality, drug use, and body image, and research on gender and racial differences in responding to the media. Topical Area: Journalism/Media Studies. Not intended for students with Freshman or Sophomore standing. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

COM 446. Advanced Computer Animation. 4 hours.

Exploration of concepts required by professional-level work in the 3D graphics industry, using both print and animated projects. Specific techniques bearing on particular aspects of 3D production will be covered. Same as ART 446. Prerequisite: ART 339 or COM 339, or instructor approval. Topical Area: Journalism/Media Studies.

COM 447. Media Criticism. 4 hours.

Course examines theories and methods for the critical analysis of a variety of media texts, from newspaper to television to film. Media texts will be viewed from the overarching theoretical positions of cultural studies and political economy while examining issues of gender, race and politics. Methodological starting points include discourse and frame analysis; analytical starting points include semiotics, feminism, psychoanalysis and Marxism. Topical Area: Journalism/Media Studies.

COM 448. Advertising. 4 hours.

Theoretical and critical analysis of advertising with some emphasis on its historical context and its role in the transformation of society into a postmodern consumer culture. Students develop advertising campaigns as part of a full examination of advertising as message and function. Topical Area: Journalism/Media Studies. Not intended for students with Freshman standing.

COM 451. Journalism/Media Studies: Practicum. 1 to 4 hours.

Credit is available under this title only through the credit for prior learning program. Students with substantial work or life experience in areas covered by a course or combination of courses listed with the topical area of Journalism/Media Studies may apply for credit by documenting their relevant theoretical and practical learning under the guidance of credit for prior learning faculty. Interested students should consult with a faculty member in communication. Credit/No Credit grading only. May be repeated to a maximum of 4 hours. Topical Area: Journalism/Media Studies.

COM 453. Advanced Visual Field Reporting. 4 hours.

Builds on broadcast news writing, interviewing, and editing skills learned in COM 352. Adds emphasis on story ideas, camera operations, editing and reporting. Students will learn how to tell stories effectively using voice-over, stand-ups, natural sound, and video. Same as ART 473. Prerequisite: COM 352 or ART 372. Topical Area: Journalism/Media Studies. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

COM 454. Documentary Production. 4 hours.

Study of aesthetic and creative elements of video production through the history and impact of film and video documentaries. Students will produce their own documentary programs. Same as ART 474. Prerequisite: COM 352 or ART 372. Topical Area: Journalism/Media Studies.

COM 455. Multimedia Production and Electronic Imaging. 4 hours.

In-depth exploration of production methodologies and techniques for multimedia. Topics include development processes, authoring and interactivity, digital video, animation, imaging tools, sound tools, hardware, cross platform development, and electronic imaging. Same as ART 475. Topical Area: Journalism/Media Studies.

COM 456. Digital Production Technologies. 4 hours.

Opportunity for students to show the culmination of their skills and thought processes through the development of a major production project. Students will combine the theoretical, technical, and creative aspects of production and provide an analysis of the methods and techniques used. Same as ART 476. Prerequisite: COM 352 or ART 372. Topical Area: Journalism/Media Studies.

COM 457. Film and Video: Form, Aesthetics, and Structure. 4 hours.

Study of the theoretical and practical aspects of the research, design, and structure of film and video programs. Topics include fiction and nonfiction, research, structure, formats, writing narration and dialogue, visualization, staging, and interviewing. Topical Area: Journalism/Media Studies.

COM 458. Media from a Liberal Arts Perspective. 4 hours.

Examination of popular media, with a focus on television, from a liberal arts perspective and particularly from the perspective of how television presents, distorts, and comments on each of the Ernest Boyer learning categories. Collectively, television and other mass media supply practically an unlimited range of resources across all Boyer categories. Topical Area: Journalism/Media Studies.

COM 459. The Beatles: Popular Music and Society. 4 hours.

The purpose of this course is to develop an understanding of not only the Beatles and their musical accomplishments, but also the impact they had and are having on popular music and society. Toward that end, we will listen to their music, watch videos of their work and hear their comments on that work, as well as read some of the best writing on the Beatles. Same as LIS 431.

COM 462. Writing For Public Relations. 4 hours.

Intensive study of the most effective methods for written public relations communication. Students write news releases, broadcast announcements, and newsletter copy, as well as work on grammar and journalistic style. Prerequisite: COM 210 or COM 362, or instructor permission. Topical Areas: Journalism/Media Studies; Interpersonal Communication.

COM 463. Organizational Communication. 4 hours.

Analysis of organizational communication approaches, managerial style, motivation, leadership, corporate cultures, conflict, public relations, and diversity. Topical Area: Interpersonal Communication. Not intended for students with Freshman standing.

COM 464. Conflict Management. 4 hours.

Examination of role and effect of conflict on interpersonal, group, and organizational relationships and social movements. Theoretical and practical applications are explored to foster success in conflict resolution. Topical Area: Interpersonal Communication.

COM 465. Interviewing. 4 hours.

Study of and practice in interviewing and its various purposes in communication settings. Practical and theoretical approaches. Topical Areas: Journalism/Media Studies; Interpersonal Communication.

COM 466. Comm Research in Action. 4 hours.

Gain hands-on research experience which is valuable for those wishing to demonstrate research skills to employers and/or those individuals considering graduate school. Students will identify a research problem, collect and analyze data, and draw conclusions from their research. Not intended for students with Sophomore, and Freshman standing.

COM 468. Persuasion. 4 hours.

Examination of theories and techniques involving attitudinal and behavioral change with the objective of students becoming better practitioners and more critical receivers/analysts of persuasive messages. Students analyze historical and current examples of propaganda and persuasion. Topical Area: Interpersonal Communication.

COM 471. Communication Ethics. 4 hours.

Introduction to ethics of communication practice including evaluation of ethical dilemmas in interpersonal, small group and organizational contexts. Students analyze and compare ethical frameworks and perspectives and develop personal and communal ethical standards, which they apply to ethical dilemmas. Topical Area: Interpersonal Communication.

COM 472. Political Communication in the United States. 4 hours.

Examination of the theories and practices of political communication in the United States. Topics include campaigning vs. governance, communication ethics, political advertising, political campaigns, political debates, the presidency, the role of the media, the role of unelected advisors, speechwriting, technology, etc. Topical Area: Journalism/Media Studies.

COM 477. ECCE: Global Media and Culture:China. 4 hours.

This course examines media and culture in China from the perspective of what's happening today based on the traditions, culture and politics of the country. Theoretical perspectives from Communication are used as the basis to examine a variety of types of media, on topics from entertainment and news. Not recommended for students with Freshman standing. This course fulfills an Engaged Citizenship Common Experience requirement in the UIS area of Global Awareness.

COM 478. ECCE:Communicating About Race. 4 hours.

This course uses documentary films, news/analysis interviews and several documentaries to examine how race is communicated and experienced in the U.S. It focuses on the barriers to genuine dialogue about black/white race relations with some attention to American Indians, Latinos/as and Asian Americans (Interpersonal emphasis area). This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities. Not intended for students with Freshman standing.

COM 480. Advanced Topics in Communication. 1 to 4 hours.

Intensive study of a current communication topic. Description of topic for a given semester will be stated in the course schedule. May be repeated if topics vary. Topical Area: Journalism/Media Studies; Interpersonal Communication.

COM 499. Tutorial. 1 to 4 hours.

Specialized instruction; students may arrange for special courses on otherwise unavailable topics, subject to availability. May be repeated to a maximum of 8 hours if topics vary.

COM 501. Closure Experience. 1 to 4 hours.

All graduate students must complete a closure experience. Communication students have three options. 1) Thesis: Research-based exploration of a topic approved by thesis committee. 2) Project: Production of a major project selected with approval of project committee. 3) Comprehensive examination: Comprehensive examinations in five topical areas over a two-day period. Students must have completed a minimum of 32 credit hours to be eligible for the comprehensive exam. Students should consult their advisers for program guidelines during their first semester. Successful completion of any of the three options fulfills the master's closure requirement. NOTE: If the thesis/project/exam is not completed by the time four hours are accrued in continuing enrollment, students must register for COM 502 for zero credit hours (one billable hour) in all subsequent semesters until the thesis/project/exam is completed. Credit/No Credit grading only. May be repeated to a maximum of 4 hours. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 502. Closure Experience Continuing Enrollment. 0 hours.

Refer to NOTE in course description for COM 501. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 504. Introduction to Graduate Study in Communication. 4 hours.

Examination of the literature with which graduate communication students should be familiar, especially that exploring the nature of theory, the functions of research, and the philosophy of communication. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 506. Research Methods in Communication. 4 hours.

Examination of qualitative and quantitative research methods used in communication. Methods examined include surveys, content analysis, discourse analysis, grounded theory, and ethnography. Focus is put on developing students' familiarity with various methodologies in order to design and complete a mini-research project and write a research proposal for future coursework in Communication. Restricted to graduate. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 516. Communication Theory. 4 hours.

Seminar studying the nature and functions of theory lays the foundation for more detailed examination of theories from different contexts of communication and with differing philosophical bases. Topical Areas: Interpersonal Communication; Journalism/Media Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 521. Family Communication. 4 hours.

Seminar exploring family roles, rules, impact of family stories and secrets, stages of family development and approaches to family conflict. Examination of the communication challenges of single-parent, nuclear, blended and extended family structures. Topical Area: Interpersonal Communication. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 524. Interracial Communication. 4 hours.

Seminar examining origins and types of racism in the US. Exploration of how race and ethnicity affect education, housing, friendships and employment. Examination of ways to improve interracial communication. Topical Area: Interpersonal Communication. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 528. Meaning And Social Structure. 4 hours.

Seminar examining diversity and multiculturalism similarities and differences in individual interpretation of words, symbols, events, and interaction. Critical exploration of how individuals' language use affects the social structures they build and use, particularly their views of education and learning. Topical Area: Interpersonal Communication. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 532. Social and Cultural Effects of Mass Media. 4 hours.

Seminar featuring an overview of social, scientific, and critical theories regarding the effects of mass media on society. Examination of the ways in which these theories develop from particular social and historical contexts and how they reflect ideas and debates about media, politics, and culture. Topical Area: Journalism/Media Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 541. New Technologies in Electronic Media. 4 hours.

Seminar on new and emerging technologies and systems in electronic media: hardware, software, and societal impact. Topical Area: Journalism/Media Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 543. Media Aesthetics. 4 hours.

Seminar in the basic aesthetic elements and principles of sight, sound, and motion in film/video and their uses for effective communication. Topical Area: Journalism/Media Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 545. Interactive/Multimedia Technologies. 4 hours.

Seminar on current and emerging technologies used to provide training and enhance education. Topics include the theories, design concepts, and applications of such technologies as non-linear video, computer graphics and presentations, and interactive video. Prerequisite: COM 455. Topical Area: Journalism/Media Studies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 555. Women and Media. 4 hours.

Seminar exploring the role of women in the media today. Examination of women as participants in the media business and as subjects of the media and the impact of both on society. Same as WGS 555. Topical Area: Journalism/Media Studies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 562. Public Relations in Organizations. 4 hours.

Seminar on the advanced study of public relations in profit and nonprofit organizations. Examination of the threats and opportunities faced by organizations dealing with internal and external public. Hands-on research/participation in a public relations campaign for a local organization. Topical Area: Interpersonal Communication. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 563. Organizational Communication Theory. 4 hours.

Seminar featuring an in-depth look at organizational theory integrated with current communication theory. Discussion includes approaches to consulting and analyzing communication in organizations. Topical Area: Interpersonal Communication. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 564. Film and Culture: A Global Perspective. 4 hours.

Seminar examining film as cross-cultural practice in communication. Issues of gender, sexuality, class, race, and power will be explored through the theoretical perspectives of Barthes, Foucault, Althusser, Bourdieu and the like. Topical Area: Journalism/Media Studies. Restricted to graduates. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 565. Communication, Culture, and Power. 4 hours.

Seminar centered on the right of power as it applies to communication and culture. Specifically, students will attempt a critical evaluation of power as it pertains to the (co)construction of identity within their everyday lives. Topics will include race, gender, class, sexual orientation, religion, politics, and popular culture. Topical Area: Interpersonal Communication. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 570. Topics in Interpersonal Communication. 4 hours.

Seminar with intensive study of an interpersonal communication topic. Description of topic for a given semester will be stated in the course schedule. May be repeated if topics vary. Topical Area: Interpersonal Communication. Restricted to Graduate - Springfield, and Doctoral - Springfield.

COM 580. Topics in Journalism/Media Studies. 4 hours.

Seminar with intensive study of a media topic. Description of a topic for a given semester will be stated in the course schedule. May be repeated if topics vary. Topical Area: Journalism/Mass Media. Restricted to Graduate - Springfield. Restricted to Doctoral - Springfield, and Graduate - Springfield.

COM 599. Tutorial. 1 to 4 hours.

Specialized instruction; graduate students may arrange for special courses on otherwise unavailable topics, subject to availability. May be repeated to a maximum of 6 hours if topics vary. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Computer Science (CSC)

CSC 225. Computer Programming Concepts I. 3 hours.

Structured programming techniques. Emphasis on control structures, procedures, simple data types, and structured data types, including arrays, records, and files. Assigned problems require considerable time in the computer lab. Prior programming experience is recommended.

CSC 275. Computer Programming Concepts II. 3 hours.

Extensive top-down design principles to solve non-trivial problems. Emphasis on advanced array applications, dynamic storage, and classes. Programming assignments include implementation of lists, stacks, queues, and recursions. Prerequisite: CSC 225.

CSC 302. Discrete Structures. 4 hours.

This course is designed to introduce the participants to the topics from discrete structures that are relevant to computer science. Topics covered are not limited to number systems, sets, logic, functions and relations, combinations, permutations, probability and statistics. Prerequisite: C or better in college algebra. Restricted to Computer Science.

CSC 305. Entrance Assessment. 0 hours.

Evaluation of computer science knowledge on entering the program. CSC 305 must be taken during the student's first semester of enrollment. Credit/No Credit grading only. Restricted to Computer Science.

CSC 315. ECCE: RoboEthics. 4 hours.

An overview across time, continents and disciplines of robots and cyborgs, which are challenging the definition of "person". Students will read contemporary literature in computer science, philosophy and science fiction, creating original works that explore policies/perspectives on potential communities that include humans and robots. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CSC 317. Software Packages. 2 hours.

A large part of computing today is accomplished through general programs designed to handle a wide range of problems rather than through programs designed to solve a specific problem. This course covers these general programs (software packages) from the viewpoint of the task to be performed and addresses how a specific package can be used to accomplish the job. Examples are taken from spreadsheet, database, and the Windows operating system. Considerable time in the computer lab is required.

CSC 318. Computer Literacy. 4 hours.

Introduction to computers for personal and professional use. A course of general interest, which builds experience with personal computer software, including word processing, spreadsheet, database, and electronic communication applications; information retrieval from the Internet; and fundamental computer literacy. Considerable time in computer lab is required.

CSC 319. Computer Programming. 4 hours.

An introduction to structured programming. Emphasis on control structures, simple data types including arrays, and creating simple Windows applications. Assigned problems require considerable time in the computer lab. For students who do not intend to major in computer science. Prerequisite: CSC 318 or equivalent computer experience with Windows applications.

CSC 320. Introduction to HTML/Web Development. 4 hours.

This course is designed to introduce a student to the principles of publishing on the World Wide Web (WWW). The course is designed to be platform independent and will enable a student to create "web pages" on any server on the Internet that runs a standard http server. The focus will be on the background code (Hyper-Text Markup Language) not on editors or programs that convert other types of documents into html.

CSC 321. Intermediate HTML Design and Usability. 4 hours.

Introduces students to basic HTML programming and to a number HTML editors. Special emphasis will be made on the use of Dreamweaver, a Macromedia product, rated among the best HTML editors. Prerequisite: CSC 320.

CSC 368. Systems Programming Languages. 4 hours.

Design principles and implementation of systems programming languages. Topics include syntax data types, control structures, storage management. Four systems programming software language tools will be studied: shell scripts, Perl, PHP, SQL. Class activities and hands-on laboratories. Typical laboratories and class assignments, repetitive tasks, scheduled file maintenance, log file analysis, electronic administrator notification. Prerequisite: CSC 275.

CSC 376. Computer Organization. 4 hours.

Introduction to elementary computer architecture and assembly/machine language. Emphasis on the fetch-execute cycle and CPU organization, binary information representations, combinational logic, and sequential circuits. An overview of the memory hierarchy and I/O interfaces included as time permits. Prerequisite: CSC 275 and MAT 302. MAT 302 may be taken concurrently.

CSC 385. Data Structures and Algorithms. 4 hours.

Object-oriented software design including sorting and searching algorithms. Implementation of trees, graphs, and other advanced data structures. Algorithm analysis of running times and storage requirements. Prerequisite: MAT 302 and CSC 275.

CSC 387. Foundations of Computer Science. 4 hours.

An overview of selected computer science topics: computers and society, software engineering, file structures, database structures, artificial intelligence, theory of computation, and human-computer interaction. Topics are selected to complement material in the core computer science curriculum. Prerequisite: CSC 275.

CSC 388. Programming Languages. 4 hours.

Design principles and implementation of computer programming languages. Topics include syntax, data types, control structures, storage management, and binding. Four programming language paradigms studied: imperative, object-oriented, functional, and logical. Languages studied may include C#, Smalltalk, Java, LISP, and Perl. Prerequisite: CSC 385.

CSC 389. Introduction to Operating Systems. 4 hours.

Assemblers, macro processing, loaders, time sharing operating system, process control, I/O, primary memory allocation, and virtual memory. Prerequisite: CSC 275.

CSC 399. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours if topics vary.

CSC 405. Exit Assessment. 0 hours.

Evaluation of computer science knowledge on graduation. Exit assessment helps students assess the body of knowledge they've attained and helps the program revise its curriculum. CSC 405 must be taken during the student's final semester before graduation. Credit/No Credit grading only. Restricted to Computer Science.

CSC 410. Current Topics for Professional Development. 1 to 4 hours.

Includes materials on current topics that are identified as being on the cutting-edge of computer science. Descriptions change according to topic. CSC majors need prior approval to apply this course to their degree requirements. May be repeated if topics vary. Students may register in more than one section per term.

CSC 421. Introduction to Computer Networks. 4 hours.

Includes CCNA1 & CCNA2 Cisco Networking Academy. Emphasis on LANs, network design, virtual circuits, protocols, routing algorithms, network hardware devices. IP addressing. Labs.

CSC 422. Routing Configuration in WAN Environment. 4 hours.

Includes CCNA3 & CCNA4 Cisco Networking Academy. Emphasis will be placed on configuring routers and switches to operate in a secure WAN environment. Includes configuring access lists, remote access and VPNs. Prerequisite: CSC 421.

CSC 430. Foundations of Network Security and Information Assurance. 4 hours.

Students learn to identify system resources at risk to malicious attacks. Network tools designed to detect and prevent unauthorized access are covered. Demonstrations of tools used to assess and identify vulnerability including penetration analysis, scanners and probes are covered. Case studies and exploit scenarios give students hands-on practice reducing network security threats. Prerequisite: CSC 421.

CSC 431. Network Security & Computer Ethics. 4 hours.

This course introduces the basics of network security while describing how the technical decisions associated with network security interact with the values of individuals, organizations, and society. The course includes methods of avoiding, detecting, and analyzing intrusions. Students will examine tradeoffs inherent in security policies, behaviors, and protocols.

CSC 432. Hardware/Firewall Security Implementation. 4 hours.

The course focuses on overall security processes with particular emphasis on security policy design and management. This course also provides a survey of security technologies, products and solutions. Labs focus on firewall design, installation, configuration and maintenance of firewalls. Prerequisite: CSC 421.

CSC 433. Intrusion Detection. 4 hours.

Topics will include network and host based intrusion, detection, intrusion detection system implementation Schemes, IP packet analysis tools, schemes for analysis including rules and anomaly detection, and attack signatures. Several IDS tools will be explored by demonstration and exercises. These tools will include Windump, Ethereal, and Snort. Case reports of various recognized attacks will be studied.

CSC 436. Secure Programming. 4 hours.

The course introduces the secure software development process including secure applications, writing secure code that can withstand attacks, and security testing and auditing. It focuses on the security issues a developer faces, common security vulnerabilities and flaws, and security threats. The course explains security principles, strategies, coding techniques, and tools that can help make code more resistant to attacks. Students will write and analyze code that demonstrates specific security development techniques. Prerequisite: CSC 385.

CSC 438. Systems Security and Information Assurance Capstone. 4 hours.

This is the capstone design course for the Systems Security and Information Assurance concentration in the Computer Science Bachelor's Degree. This course will emphasize a group approach to information assurance system design and data collection. Students will be given case studies to design and implement a total IT security system. Prerequisite: CSC 421 and one additional security elective.

CSC 442. ECCE: Internet in American Life. 4 hours.

With far-ranging influences on commerce, education, news, entertainment, information, and more, the Internet has had an enormous impact on American society over the past decade. This course examines that impact with an emphasis on planning and public policy. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

CSC 452. Web Design. 4 hours.

Learn basic principles of web design and use HTML, XHTML, XML, CSS (Cascading Style Sheets), design and critic a variety of templates, etc. Topics include elements of good design, fonts, and typography, how to use color, graphics, images, multimedia formats, web layout basics, tackling web navigation, accessibility and usability, web design software, and learn HTML, XML, and CSS. Prerequisites: CSC 275 or equivalent computer programming experience.

CSC 453. Web Development and Programming. 4 hours.

Learn dynamic web page creation and server-side scripting that tailors the content toward the visitor and his or her preferences. A scripting language such as PHP will be taught to enable students to access databases for dynamic content. A comprehensive overview of the basics of PHP, covering important subjects such as control structures, operators, strings and string functions, arrays and array functions, predefined variables, I/O, cookies and sessions, and more. Prerequisite: CSC 452.

CSC 454. Client-side Scripting. 4 hours.

Learn to create Rich Internet Applications (RIAs) using JavaScript and XML (AJAX) in a new way to create fast, responsive user interfaces, and functionalities similar to windows desktop applications. Students will learn scripting in JavaScript and basics of XML. Topics will include XML basics, JavaScript basics, JavaScript objects, JavaScript cookies, JavaScript validations, XSLT, XML parsers, XML CSS, XML DOM, XML to HTML, and XML JavaScript. Prerequisite: CSC 453.

CSC 463. Introduction to Distributed Computing. 4 hours.

An introduction to the fundamental concepts and principles of distributed programming techniques. Topics include Java I/O, Interprocess Communications, Distributed Computing paradigms, TCP/IP, The Socket APL, client-server paradigm, Group Communication, Distributed Objects, Internet Applications, and advanced topics. Prerequisite: CSC 385.

CSC 465. Windows Network Administration. 4 hours.

The purpose of this course is to provide students with an organizational and technical look at network administration. Emphasis is placed on Microsoft Windows operating system. The laboratory assignments will involve a considerable amount of hands-on installation, account management, performance monitoring, security, troubleshooting. Prerequisite: Familiarity with computer hardware/software.

CSC 470. Topics in Computer Science. 1 to 4 hours.

Various topics; description changes according to topic offered. See course schedule for prerequisites. May be repeated if topics vary. Students may register in more than one section per term.

CSC 471. Computer Ethics for Computing Professionals. 4 hours.

Computer ethics explores the interaction between technical decisions and human values. We also study how computing and telecommunications impact society. This class is limited to computer science majors and students with equivalent backgrounds.

CSC 472. Introduction to Database Systems. 4 hours.

Examine of file organizations and file access methods, as well as data redundancy. Studies various data models including relational, heretical, network, and object-oriented. Emphasis given to the relational data model SQL, the data definition and manipulation language for relational databases, is described, including database security. Prerequisite: CSC 275.

CSC 476. Introduction to Microprocessors and Computer Architecture. 4 hours.

Analysis and synthesis of combinational and sequential circuits, counters, and decoders. Details of computer organization as applied to microcomputers. Time permitting: control unit design, microprogramming, I/O channels, and memory systems. Prerequisite: CSC 376.

CSC 477. Usability Engineering. 4 hours.

Provides an analysis of the science and art of graphical user interfaces. Topics will include quantitative methodologies, user interaction, design imperative. Requires extensive Visual Basic programming. Prerequisite: CSC 385.

CSC 478. Software Engineering Capstone. 4 hours.

Study of the software life cycle with emphasis on design, documentation, and implementation. Team projects and technical communication skills are emphasized. Students should take this course within their last 12 hours of CSC course work. Prerequisite: CSC 385.

CSC 479. Introduction to Artificial Intelligence. 4 hours.

Problem solving methods, data representation and list processing, state-space search strategies, game playing programs, knowledge representation, logic and theorem proving, question answering systems, and natural language processing. Prerequisite: CSC 385.

CSC 481. Introduction to Computer Graphics. 4 hours.

Basic concepts, display hardware and techniques, raster graphics, 3-D graphics, and processing of pictorial information. Prerequisite: CSC 275.

CSC 484. Introduction to Parallel Processing. 4 hours.

Familiarizes students with the broad field of parallel computing and parallel algorithms, while giving hands-on experience with computing on a parallel architecture. Prerequisite: CSC 376.

CSC 485. Object-Oriented Design. 4 hours.

Study of object-oriented design and programming to solve problems. Topics include classes, inheritance, polymorphism, design notations, development environments, and a survey of languages. Java is used as the implementation language. Prerequisite: CSC 385.

CSC 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours if topics vary.

CSC 511. Fundamental Concepts of Networks for Teachers. 4 hours.

The purpose of this course is to provide teachers with a working knowledge of how to install and teach the first semester of the Cisco Networking Academy On-line Curriculum. The first semester curriculum focuses on fundamental concepts of networks. Emphasis is placed on the OSI model, IP addressing, addresses resolution protocols, networking media, topologies, cabling and network management. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 512. Fundamental Concepts of Routing for Teachers. 2 hours.

The purpose of this course is to provide teachers with a working knowledge of how to install and teach the second semester of the Cisco Networking Academy On-line Curriculum. The second semester curriculum focuses on fundamental concepts of network routers. Emphasis is placed on the OSI model, WAN's, routing and using a router, router components, router configuration, IOS, TCP/IP, IP addressing and routing protocols. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 513. Advanced Concepts of Networks and Routing for Teachers. 2 hours.

The purpose of this course is to provide teachers with a working knowledge of how to install and teach semesters three and four of the Cisco Networking Academy On-line Curriculum. The curriculum for semesters three and four focuses on advanced concepts of networks and routers. Emphasis is placed on router configuration, configuring routers for IPX, managing network traffic with access lists, Wide Area Networking, WAN protocols, X25, frame relay, point-to-point and ISDN. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 514. IT Essentials I For Teachers. 3 hours.

The purpose of this course is to provide teachers with a working knowledge of how to install and teach the first course in a two course sequence on IT Essentials as part of the Cisco Academy On-line Curriculum. The first course of the curriculum focuses on fundamental concepts of computer hardware and software. Emphasis is placed on developing a working knowledge of the hardware components of a computer and their functionality. In the class the teachers taking the class will learn how to teach the topics listed in the attached course outline to their students. Some laboratory activities include trouble shooting, computer hardware and software and peripherals including various types of disk drives, video cards, and printers. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 515. IT Essentials II For Teachers. 3 hours.

The purpose of this course is to provide teachers with a working knowledge of how to install and teach the second course in a two course sequence on IT Essentials as part of the Cisco Networking Academy On-line Curriculum. The first course of the curriculum focuses on fundamental concepts of computer hardware and software. This second course focuses on network operating systems. Emphasis is placed on developing a working knowledge of the network operating systems and network security. In the class the teachers taking the class will learn how to teach the topics listed in the attached course outline to their students. Some laboratory activities include installing Microsoft based operating systems including Windows 2000 and XP and the free Unix based network operating system Linux. Other laboratory activities include trouble shooting network and security related problems. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 521. IT Security and Data Assurance I for Teachers. 3 hours.

Provides a comprehensive view of policy and practices used to identify the resources at risk to malicious attacks or natural disasters and the results. Surveys viruses and effective anti-virus prevention policies. Will include use and demonstration of several instruments used to assess vulnerability including penetration analysis, scanners, and probes. Will also use case studies to identify when an institution should look to outside consultants for assessment and vulnerability testing. Restricted to Online Graduate Certificate In Information Assurance. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 522. IT Security and Data Assurance II Access Control Systems and Methodology for Teachers. 3 hours.

Provides a comprehensive examination of a multi-vendor approach to access control and management of an enterprise network. Examines directory services, file security, single logon solutions and database security. Examines a holistic approach to data protection and privacy. Introduces the deployment of access management protocols including TACACS+, Radius, and Kerberos. Other topics examined include auditing, and device monitoring using SNMP and RMON. Restricted to Online Graduate Certificate In Information Assurance. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 523. Computer Forensics for Teachers. 3 hours.

Deals with the preservation, identification, extraction, documentation and interpretation of computer data. Topics covered include evidence handling, chain of custody, collection, preservation, identification and recovery of computer data. Restricted to Online Graduate Certificate In Information Assurance. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 524. Information Assurance System Design and Analysis for Teachers. 3 hours.

The capstone design course for the Graduate Certificate in Information Assurance. Emphasizes a group approach to information assurance system design and data collection. Cohort groups will be required to develop a comprehensive plan for protecting systems against intrusion and for collecting evidence from systems that have been intruded upon. The plan will include operational policies and procedures. Students are also required to implement the plan using tools including TACACS+, Radius, Kerberos, encryption software, and software tools used in evidence collection. Restricted to Online Graduate Certificate on Information Assurance. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 525. Information Assurance Graduate Portfolio. 3 hours.

Participants in the Graduate Certificate in Information Assurance must complete a comprehensive portfolio. The portfolio will document their experiences with the certificate program and how they plan to incorporate the topics covered in the certificate program into the courses they teach. The portfolio will document how program participants have mastered the material covered in each course. Guidelines for completing the requirement are available at csc.uis.edu/ and should be consulted by the certificate program participants. Restricted to Online Graduate Information Assurance. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 526. Security Awareness for Teachers. 1 hour.

This short course is designed to provide an overview of the consequences of information assurance and privacy for the user of information systems. The course provides a practical consideration of all aspects of network security. Course topics include legal aspects of information privacy, security awareness, and roles and responsibilities of end users. Examines several case studies that will illustrate the types of problems that can occur if good systems security measures are not followed. Restricted to Online Graduate Certificate in Systems Security. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 527. Network Security I for Teachers. 3 hours.

Introduction to Network Security course focusing on the overall security processes with particular emphasis on security policy design and management. This course will also provide a survey of security technologies, products and solutions. Includes hands-on exercises focusing on firewall design, installation, configuration, & maintenance AAA implementation using routers and firewalls. Virtual Private Networks will also be introduced using routers and firewalls. Restricted to Online Graduate Certificate in Systems Security. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 528. Network Security II for Teachers. 3 hours.

This course provides an introduction to the knowledge and skills needed to describe, configure, verify and manage IPSec features in VPN solutions. Also provides a multi-vendor solution to VPN design. Examination of both VVPN client and server products will prepare students to deploy VPN technologies in both site-to-site and client-to-site configurations. Surveys many of the encryption technologies including : PKI, IPSEC and #DES. Digital certificates and certificate authorities are introduced in this course. The course will also emphasize intrusion detection systems, a systematic approach to perimeter security. Restricted to Online Graduate Certificate in Systems Security. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 529. Emerging Technologies Wireless Networks for Teachers. 3 hours.

Provides an introduction to wireless local area networks. Instruction will focus on the design, planning, implementation, operation and troubleshooting of wireless networks. It covers a comprehensive overview of technologies, security, and design best practices with particular hands-on skills. Restricted to Online Graduate Certificate in Systems Security. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 530. Security Design for Teachers. 3 hours.

This capstone design course for the Graduate Certificate in Systems Security emphasizes a group approach to security systems design. Student cohort groups will be required to develop a comprehensive security plan based on British Standard 7799. The plans will include operational policies and procedures. Students are also required to design a secure enterprise network including multi-vendor solutions. They will use hardware and software tools to implement firewalls, email system protection, virtual private network management protocol, and remote monitoring. Restricted to Online Graduate Certificate in Systems Security. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 531. Security Graduate Portfolio. 3 hours.

Participants in the Graduate Certificate in Systems Security program must complete a comprehensive portfolio. The portfolio will document their experiences with the certificate program and how they plan to incorporate the topics covered in the certificate program into the courses they teach. The portfolio will document how program participants have mastered the material covered in each course. Guidelines for completing the requirement are available at csc.uis.edu/ and should be consulted by the certificate program participants. Restricted to Online Graduate Certificate in Systems Security. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 540. Graduate Research Seminar. 4 hours.

Students will investigate research and writing techniques in the field of computer science. Students must produce a formal document that demonstrates they have attained an appropriate understanding of professional ethics and research skills required of IT professionals. CSC 540 serves as the master's closure exercise and must be taken for a letter grade. NOTE: Students who have NOT made satisfactory progress in CSC 540 will be assigned a grade lower than B- and will have to register for and retake the course. Students who have made satisfactory progress in CSC 540, but have not completed the final course document can petition the Department of Computer Science to complete the remaining document by enrolling in CSC 541 Graduate Research Seminar Continuing Enrollment (zero credit hours, one billable hour) for a maximum of two consecutive non-summer semesters. Restricted to Computer Science. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 541. Graduate Research Seminar Continuing Enrollment. 0 hours.

Refer to NOTE in course description for CSC 540. May be repeated for a maximum of two consecutive non-summer semesters. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 550. Master's Project/Thesis. 4 hours.

An individual study to demonstrate the ability to formulate, investigate, and analyze a problem and to report results. Written report and oral presentation are required. Guidelines for completing this requirement are available from the CSC program and must be consulted before any work is begun. NOTE: If the project/thesis is not completed during the initial four-hour enrollment, students must register for CSC 551 for zero credit hours (one billable hour) in all subsequent semesters until the project/thesis is completed. Credit/No Credit grading only. May be repeated to a maximum of 4 hours. Prerequisite: Approval of the project/thesis supervisor. Restricted to Computer Science. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 551. Master's Project/Thesis Continuing Enrollment. 0 hours.

Refer to NOTE in course description for CSC 550. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 560. Directed Graduate Research. 4 hours.

Students will work under the supervision of a graduate faculty member as a member of a research team. Students will complete assigned readings, literature reviews, conduct research and report research results. Students must have approval of the graduate faculty member supervising the research to enroll in the course. Restricted to Computer Science. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 563. Computer Cryptography and Digital Steganography. 4 hours.

This course provides the fundamentals of modern cryptography and steganography. Cryptography is usually considered to be the art and science of scrambling a message in order to make it unreadable, whereas steganography is the art and science of hiding the very existence of the message. The course focuses on both theory and practice. Students will learn how to use Java to write cryptographic applications. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 564. Computer Security. 4 hours.

This course provides students with a background, foundation, and insight into the subject of Computer Security at a graduate level. It covers various attack techniques and defenses. The course surveys different threats to computer security and methods for preventing intrusions. We study how computer vulnerabilities arise and survey the controls that can reduce or block security. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 570. Advanced Topics in Computer Systems. 1 to 4 hours.

Topics vary. See course schedule for prerequisites. May be repeated if topics vary. Students may register in more than one section per term. Restricted to Doctoral - Springfield, and Graduate - Springfield.

CSC 572. Advanced Database Concepts. 4 hours.

Study of the implementation of relational database management systems. Topics include database design algorithms, query implementation, execution and optimization, transaction processing, concurrency control, recovery, distributed query processing, and database security. One of the following advanced database topics will also be discussed: deductive databases, parallel databases, knowledge discovery/data mining, data warehousing. Prerequisite: CSC 472. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 573. Data Mining. 4 hours.

This course teaches advanced techniques for discovering hidden patterns in the rapidly growing data generated by businesses, science, web, and other sources. Focus is on the key tasks of data mining, including data preparation, classification, clustering, association rule mining, and evaluation. Course information: Prerequisite: CSC 385. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 574. Distributed Computing. 4 hours.

This course covers advanced topics in computer operating systems with a special emphasis on distributed systems. Topics include middleware, naming and directory services, security, remote method invocation, concurrency, transactions, replication, and message passing. Prerequisite: CSC 389. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 577. Software Testing and Reliability. 4 hours.

Advanced and classic models of testing software are reviewed and critiqued. Current practice and novel theories of reliability are studied, using primary computer science research literature. Some automated testing tools will be used. Prerequisite: CSC 478. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 578. Software Engineering. 4 hours.

Problem analysis, system requirements specification, system design, testing methodologies, quality assurance, software maintenance, and automated documentation systems. Team project involving the analysis and creation of a design specification for and formal presentation of a significant software project. Prerequisite: CSC 478. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 581. Computer Graphics. 4 hours.

Lighting models, ray tracing, radiosity, texture mapping, and other advanced rendering techniques for creating highly realistic images of three-dimensional scenes. Contemporary and classic articles from the computer graphics literature are studied. Prerequisite: CSC 481. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 582. Design and Evaluation of User Interfaces. 4 hours.

Structured approach for designing graphical user interfaces that are easy to use. Empirical evaluation techniques are used to verify that the software is easy to use. Prerequisite: CSC 385. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 583. Network Programming. 4 hours.

A historical and technical study of network programming. Emphasis is placed on various network protocols and on the TCP/IP protocol in particular. Assignments involve writing client/server code for Unix in the Java programming language. Prerequisite: A working knowledge of Unix and the ability to program in Java. Restricted to Graduate - Springfield, and Doctoral - Springfield.

CSC 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours if topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Criminal Justice (CRJ)

CRJ 221. Introduction to Criminology. 3 hours.

Introduction to the multi-disciplinary study and analysis of the nature, causes, and control of crime; measurement of crime; and the interactive roles of the system, victim, and offender. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

CRJ 224. Campus Acquaintance Rape Education. 3 hours.

Students who recognize the impact of gender violence on college campuses and on their lives often desire opportunities to make a difference. This course is designed to educate and empower students interested in joining peer-based efforts to prevent gender violence at UIS.

CRJ 231. Juvenile Delinquency. 3 hours.

Theoretical explanations of juvenile delinquency with critical view of their value in the field, followed by practical and analytical view of juvenile justice systems in operation. Same as SOA 232. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

CRJ 239. Introduction to Criminal Justice. 3 hours.

The course covers the underlying principles and processes of the criminal justice system, with emphasis on the interdependence of law enforcement, the courts, and corrections. The relationship between criminal justice agencies, social groups, and communities are examined.

CRJ 311. Law and Legal Processes. 3 hours.

Legal issues and policies in criminal justice, including court authority and operation, criminal law and procedure, and legal rights and responsibilities of criminal justice personnel. Constitutional limits on law and police powers in the U.S.

CRJ 312. Policing In America. 3 hours.

Critical analysis of the role and function of American law enforcement. Consideration of the police role in a democratic society, historical development and heritage of policing, organizational models and methods of service delivery, theories of patrol and investigation, occupational socialization of police, and ethical dilemmas for police.

CRJ 313. Correctional Systems. 3 hours.

Foundations and development of adult and juvenile correctional systems. Organization and operation of jails, prisons, and community-based programs. Corrections issues include pre-trial diversion, social control, alternatives to incarceration, post-release issues, and the study of inmate and correctional officer cultures.

CRJ 315. Critical Thinking in Criminal Justice. 3 hours.

This course provides students with the tools to conduct scholarly research on topics relative to the criminal justice arena. Students will learn to read, evaluate, and write using academic resources in the criminal justice field as well as how to effectively format, document, and cite their own research. Prerequisite: ENG 101 and ENG 102.

CRJ 316. Crime & Sentencing Policy. 3 hours.

Examines recent changes in sentencing options and decision-making processes for crimes in Illinois and at the national level. Topics include: practical consequences of new policies such as "truth in sentencing" and punishment for crimes involving firearms; mandatory sentences for selected drug-related crimes; federal sentencing guidelines; sex offender registration and civil commitment of sex offenders; changes in juvenile justice; and mental health issues in sentencing and prisons.

CRJ 323. Physical Evidence Processing. 3 hours.

This course provides students with a basic understanding of the nature of physical evidence and its role in the criminal justice system. Students will explore basic scientific and legal principles involved with the identification, collection, preservation, and analysis of forensic evidence.

CRJ 324. Issues of Intervention: Law Enforcement and Human Services. 3 hours.

Responsibilities of community members and criminal justice professionals, including those in helping agencies, in dealing with persons under stress; intervention situations involving marriage and family problems, alcoholism, and suicide; child neglect and abuse; truancy; and advocacy.

CRJ 337. Corrections and the Mass Media. 3 hours.

Examines images of American corrections, including institutions, personnel, procedures, and prisoners. Studies the ways in which public images and presentations shape public opinion and public policy.

CRJ 342. Statistics for Criminal Justice. 3 hours.

This course is a basic introduction to quantitative research techniques in criminal justice. Statistical software will be used in the analyses of descriptive and inferential statistics. The application and interpretation of statistical results will be emphasized. The course provides the tools to better understand and assess criminological research.

CRJ 343. ECCE: Women and Criminal Justice. 3 hours.

Examines women as perpetrators and victims of crime and as criminal justice professionals. Evaluates factors that contribute to women becoming involved with the criminal justice system in each of these capacities and assesses the degree to which the criminal justice system provides women with equitable treatment. Same as WGS 343. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U.S. Communities.

CRJ 345. Research Methods in Criminal Justice. 3 hours.

Problem definition, proposal writing, study design, information gathering, and data interpretation. Attention given to research design, sampling techniques, interviewing, questionnaire or survey instrumentation, and observation-participation techniques. Prerequisite: CRJ 315 and permission of advisor.

CRJ 346. ECCE: International Criminal Justice Systems. 3 hours.

Justice systems throughout the world. Comparative components include criminal codes, legal systems, policing and prosecution, and punishment principles and institutions. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CRJ 347. ECCE: Race, Class, and Social Justice. 3 hours.

Considers the relationship between race and ethnicity, class, and the American criminal justice system, and the intersection of race/ethnic and class relations in America. Explores the experiences of marginalized ethnic minorities, working class, and poor people in the criminal justice system. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U. S. Communities.

CRJ 348. Violence Against Women and Children. 3 hours.

Explores the two most common crimes against women and children: sexual assault and abuse and domestic violence. Examines nature and frequency of these assaults, legal definitions and treatment, victim and survivor experiences, criminal justice and social service responses, offender characteristics, victim services and treatment, and local community resources. Same as SWK 348 and WGS 348.

CRJ 349. Alternatives to Incarceration. 3 hours.

This course examines the theory and practice of sentencing alternatives. Studies the range of existing programs and considers ways to expand community-based alternatives to detention centers and prisons. The types of programs examined include drug courts, electronic monitoring, pretrial release, boot camps, and intensive supervision programs.

CRJ 351. Contemporary Issues in Law Enforcement. 3 hours.

Contemporary approaches to law enforcement management and administration. Management issues include changing views of police responsibilities, proactive policing, profiling and other targeting practices, diversity within police agencies, and leadership and ethics in law enforcement.

CRJ 352. Community Policing. 3 hours.

Examines the influence community policing has had on America's law enforcement culture as well as the community's perceptions, expectations, and responsibilities related to this method of policing. Topics covered include the history, philosophy, implementation, best practices, assessment and future of community policing. Students will examine key elements such as problem solving, partnership building, organizational change and communications, as well as selected special topics within the community policing framework.

CRJ 353. Psychology of the Offender. 3 hours.

Psychological makeup and selected characteristics of various types of criminal offenders. Psychological patterns in criminal behavior, including risk assessment and impulse control. Considers how and why psychological rehabilitation or change may occur.

CRJ 354. Critical Incident Resources and Response. 3 hours.

Examines the theories and philosophies of critical incident management, providing an in-depth view of the concepts and principles involved in crisis resolution by police. Operational planning, management, and decision making will be explored in depth from an academic perspective and an analysis of actual events.

CRJ 363. Gangs, Crime, and Justice. 3 hours.

This course examines the historical background of gangs including: formation, membership, and gang identifiers., including stereotypes and misconceptions. Drugs, investigating gang violence, and the music/media portrayal are explored. Prevention, interventions, and suppression strategies related to gang crimes, as well as criminal justice system responses are discussed.

CRJ 364. ECCE: Communities, Fear, and Crime Control. 3 hours.

This course will explore fear of crime in society and principles of crime control and community safety. The effectiveness of several crime prevention strategies will be reviewed, such as social interventions, media campaigns, environmental design, situational factors, and police strategies. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U. S. Communities.

CRJ 411. Crime Myths and Moral Panic. 3 hours.

This course introduces students to the societal myths that exist regarding criminal behavior. More specifically, students will learn how crime myths impact the decision making process of law enforcement, policy makers, and the general public. Specific emphasis will be placed on the critical analysis of how the social institutions of government and mass media proliferate the construction and growth of these crime myths.

CRJ 414. Criminology of Sport. 3 hours.

This course will examine the ways in which and deviant behaviors are embedded in the sporting process. The course will provide an overview of various social and legal responses to criminal and deviant behaviors related to sports.

CRJ 415. ECCE: Crime and Sentencing: Global Issues. 3 hours.

This course examines historical and current overviews in crime, sentencing options, and criminal sanctions in the United States and industrialized countries, newly-industrialized countries, and developing nations. Topics include weapons, drugs, identity theft, computer crime, prostitution, human trafficking, and racial profiling. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

CRJ 416. Law Enforcement Challenges: Terrorism. 3 hours.

This course focuses on the challenges placed on law enforcement by terrorism. Terrorism will be examined from a variety of approaches with special emphasis on the balance of security versus civil liberties. The course will cover terrorism past, present, and future.

CRJ 417. Criminal Procedure. 3 hours.

Examines the rights of criminal defendants as set out in the U.S. Constitution and interpreted by the U.S. Supreme Court. Studies procedures governing state and federal criminal justice systems and related public policies using court opinions, statutes, and case studies. Same as LES 477.

CRJ 418. Substantive Criminal Law. 3 or 4 hours.

Examines the elements of selected crimes, using both state and federal court cases and statutes. Topics include criminal responsibility, criminal liability, and criminal defenses. Particular attention paid to the Illinois criminal code. Same as LES 478.

CRJ 419. Justice and Juveniles. 3 hours.

Children in families and in community institutions and their interaction with the juvenile justice system. Includes the range of programs and institutions concerned with child abuse and neglect, minors receiving formal intervention or supervision, and criminal offenses committed by juveniles.

CRJ 421. Criminological Theory. 3 hours.

Classical and modern theories of crime; social and economic factors in criminal behavior, crime formation, and social control; exploration of the justice system; evaluation of treatment of offenders. All elements of criminology viewed critically. Same as SOA 421. Prerequisite: CRJ 315, CRJ 345, and permission of advisor.

CRJ 424. Forensic Evidence in Criminal Law. 3 hours.

This class is designed to provide students with a basic understanding of the development of law as it pertains to selected scientific principles and their application within the criminal justice system. Students completing this course should gain an improved understanding of the legal and scientific principles applicable to forensic evidence. Same as LES 424.

CRJ 426. Environmental Crime. 3 hours.

This course focuses on the criminal acts that are directly related to current environmental and ecological issues. Students will learn about the victims and offenders of environmental crime as well as the important topics involving environmental justice.

CRJ 428. Juvenile Law. 3 or 4 hours.

Laws and legal practices governing children and youth, particularly wards of the courts and juvenile offenders. Rights of children, youth services available, and institutional practices and laws governing juveniles. Same as LES 448.

CRJ 433. Probation Supervision Programs. 3 hours.

Examines the variety of intervention and supervision programs currently used within probation systems, drawing on practical experience in implementing these programs. Focuses on essential intervention and communication skills needed to work effectively with a range of probationers and to carry out probation responsibilities. This elective is strongly recommended for students interested in working in the probation field.

CRJ 445. Organizational Crime. 3 hours.

Focuses on organized crime in the United States and around the world, and the larger category of this behavior, organizational or white collar crime. Compares the two activities, their impact on society, and the criminal justice system response. Explores definitions, characteristics, and theories of each.

CRJ 447. Investigative Concepts and Analysis. 3 hours.

Organizational and logical components of investigation as they relate to decision making and policy development in specific situations. Definition and analysis of fact-finding problems in both criminal and civil settings.

CRJ 455. The Politics of Prosecution. 3 or 4 hours.

Through politics, people make decisions and choices about values and interests to be preferred or denied. This concept will be brought to bear on the roles of local prosecutors, state attorneys general, and Department of Justice officials. As executive-bureaucratic decision-makers, they may exercise greater power, in the aggregate, than does the judiciary. Same as LES 455 and PSC 455. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

CRJ 457. Counseling Criminal Justice Clients. 3 hours.

Applies counseling techniques and strategies to problems encountered by those working within the criminal justice system. Course topics include counseling the reluctant or resisting client, working within criminal justice constraints, and safety and security issues.

CRJ 462. Drug Investigation / Intelligence. 3 hours.

Examines law enforcement issues associated with developing drug intelligence and conducting drug investigations. Examines legal requirements and practical considerations in the context of drug investigations. Gives attention to ethical issues and to the impact of drug related law enforcement decisions on policing in general.

CRJ 463. Introduction to Human Rights. 3 hours.

This course will introduce students to the large issue of human rights as an American phenomenon and as an international phenomenon. The course may focus on one or two particular human rights issues and then compare the problems and the possible solutions at home and globally. For example, the course might focus on the problem of human trafficking and how it is manifested in the United States. Students will examine how the U.S. Communities deal with human trafficking and then how it is manifested in another country and how it is dealt with there. Students will examine international treaties and their implementation to judge efficacy and possible changes locally and internationally. Same as GBL 464 and LES 464. Not intended for students with Sophomore, and Freshman standing.

CRJ 470. Special Topics. 1 to 4 hours.

Selected topics of special interest to the criminal justice field. Specific topic is reflected in course title, with description available in the course schedule and from the department office. May be repeated if topics vary. Students may register in more than one section per term.

CRJ 474. Law of Evidence. 3 or 4 hours.

Basic study of rules of evidence for nonlawyers working in lawyer-support or investigatory situations that require basic evidentiary knowledge. Provides practical knowledge of problems faced in investigations with a view toward evidentiary sufficiency and possible admissibility in hearings or trials. Same as LES 474.

CRJ 489. Senior Seminar. 3 hours.

Capstone seminar for CRJ majors in their final semester. Builds on each student's knowledge of criminal justice policy, theory, and practice. Students prepare a major research paper dealing with criminal justice public policy and make a formal presentation. Seminar provides the basis for exit assessment of writing, research, and communication skills in the major. Prerequisite: CRJ 315, CRJ 345, and CRJ 421. Requires portfolio approval and permission from advisor. Restricted to CRJ majors. Restricted to Criminal Justice.

CRJ 499. Tutorial. 1 to 4 hours.

Independent study on selected topic by agreement with a criminal justice faculty member. Topics, method of study, and means of evaluation are determined between student and supervising faculty member. May be repeated with approval.

CRJ 599. Tutorial. 1 to 4 hours.

Independent study on selected topic by agreement with a criminal justice faculty member. May be repeated with approval. Prerequisite: graduate status and permission of instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Economics (ECO)

ECO 201. Introduction to Microeconomics. 3 hours.

Provides students with fundamental issues related to the market price system, allocation of economic resources, cost and production of private firms, various market structures, prices of economic resources, and some issues related to welfare economics. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences (IAI Code: S3 902).

ECO 202. Introduction to Macroeconomics. 3 hours.

Provides the student with materials related to business cycles, productivity, consumer expenditure, investment expenditure, the classical macro economic system, Keynesian theory, monetarism, and supply side economics. Also covers materials related to fiscal policy and monetary policy, as well as the budget. Globalization issues such as international trade and the factor movement will also be discussed. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences (IAI Code S3 901).

ECO 213. Statistics for Business and Economics. 3 hours.

The use and misuse of statistics in decision making, descriptive statistics such as organizing and potting data and finding statistical indicators such as mean, variance, skewness, quartiles, quantiles, and percentiles, elementary probability rules and principles of counting, some discrete and continuous probability distributions, sampling, point and interval estimation and hypothesis testing, the Chi-square distribution, an introduction to analysis of variance (ANOVA), and simple regression and correlation analysis. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 902).

ECO 301. Managerial Economics. 3 hours.

Consumer behavior, productions theory, pricing in different market structures, and cost and allocation of resources. Introduction to general equilibrium theory and welfare economics. Prerequisite: MAT 113 or MAT 114, ECO 201 and ECO 202, or equivalent.

ECO 302. Macroeconomics in a Global Economy. 3 hours.

National income determination; classical, Keynesian, and post-Keynesian theories of employment, interest, and money. Analysis of business cycles, inflation, and economic growth in the global economy. Economic policy for national and global growth, international monetary systems, and globalization in light of recent theoretical and empirical developments Prerequisite: MAT 113 or MAT 114, ECO 201 and ECO 202, or equivalent.

ECO 314. Analytical Decision Making for BUS and ECO. 3 hours.

Matrix algebra, Markove chains, input-output analysis, linear programming and its application to the allocation of economic resources and transportation, differentiation and integration of functions of one and several variables, and optimization of constrained and unconstrained functions. Prerequisite: ECO 201 and ECO 202, and ECO 213, or equivalent.

ECO 315. Economics for Administration. 4 hours.

Essential micro and macroeconomic concepts as they apply to administrative decisions. Principal theories and analysis of efficient resource allocation as related to economic decisions of individuals, public and private organizations, and society. Primarily for students who have had no prior college-level work in economics. Students who have completed macroeconomics and microeconomics will not receive credit toward degree requirements for this course. Not accepted toward requirements of Economics Degree. Not accepted as upper division coursework required for a CBM degree. Not intended for students with Freshman or Sophomore standing. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences. Not intended for Economics.

ECO 335. Money, Banking, and Financial Markets. 3 hours.

Concentrates on principles of banking and financial markets with emphasis on commercial banks, Federal Reserve System, monetary policy, other depository institutions and regulatory agencies. Money and capital markets, risk and term structure of interest, and other topics in the area of financial markets are discussed. Prerequisite: ECO 201 and ECO 202, or equivalent.

ECO 408. History Of Economic Thought. 3 hours.

The course analyzes individual economists and schools of economic thought such as Ibn Khaldun's Political Economy, Mercantilism, Physiocrats, Classical school, Marxist school, Marginal school, Neoclassical school, Veblenism, Keynesian, New Keynesian, and Post Keynesian Economics, Chicago Traditions and New Classical Economics, and New Institutional Economics. Prerequisite: ECO 201 and ECO 202, or equivalent.

ECO 413. Econometrics. 3 hours.

Research methods in economics and statistical techniques used to estimate economic relationships. Includes random variables and probability distributions, theory of estimation and hypothesis testing, simple and multiple linear regression models, introduction to forecasting, and problems of single-equation estimation. Prerequisite: ECO 314, or equivalent.

ECO 421. Comparative Economic Systems. 3 hours.

Examination of world economic systems, definition and classification of economic systems, system's performance criteria, reforming economic systems and institutions, theory of capitalism and socialism, the existing Asian and European models of capitalism, China's and Russia's economic system, African and Middle Eastern economic systems, transitions models and transition economies, privatization, fiscal and monetary issues, transition and the global economy, and performance of the transition economics. Prerequisite: ECO 201 and ECO 202, or equivalent.

ECO 422. Economics for Managerial Decisions. 3 hours.

Provides students with a microeconomic foundation for application to a wide variety of decisions made by managers. Topics include: demand analysis and forecasting; cost analysis, production analysis and compensation policy, performance and strategy in competitive markets; game theory and competitive strategy and pricing practices. Prerequisite: ECO 201 and ECO 202, or ECO 315 for non-majors, or equivalent.

ECO 427. ECCE: Politics and Religion: Culture Wars. 4 hours.

This ECCE course seeks to examine the multifaceted connections between politics and religion in the United States, although with a global perspective. Our goal will be to establish a dialogue on the issues that increasingly confront us about the proper role of religion in our public life. Same as HIS 422, LES 422, and PSC 422. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

ECO 431. Financial Economics. 3 hours.

Economic analysis of the basic workings of financial markets, particularly measurement and pricing of risk; portfolio management; risk-return analysis; capital asset pricing models; time value of money; valuations of stocks and bonds; introduction to options and futures; derivatives. Prerequisite: ECO 335, or BUS 302, or equivalent, or instructor approval.

ECO 435. Theory of Finance and Applications. 3 hours.

Elements of finance theory and its application to real world problems. Covers investment decision under certainty and uncertainty, mean-variance theory, market equilibrium, capital asset pricing model (CAPM), arbitrage pricing theory (APT), option pricing theory, theory of efficient capital market, theory of capital structure and cost, theory of dividend policy, economics of leasing, and economic theory of mergers and tender offers. Prerequisite: ECO 335, or BUS 302, or equivalent, or instructor approval.

ECO 437. Securities Markets. 3 hours.

Examination of the stock, bond, futures, and option markets and their functional contributions to economic activity. Discusses mechanics and use of the markets with particular emphasis on the financial instrument components. Prerequisite: ECO 335, BUS 302, or equivalent, or instructor approval.

ECO 438. Futures And Options. 3 hours.

Primary examination of the futures and options markets and their contributions to economic activity. Discusses mechanics and use of the markets with particular emphasis on the financial instrument components. Prerequisite: ECO 437 or equivalent.

ECO 445. Economic Development. 3 hours.

Examination of development economics and developing nations, characteristics of developing countries and the effects of colonialism; definition of development and theories of development and theories of imperialism and development; the growth issue, economics of growth, growth and poverty and income distribution; the population issue and economics of population; the unemployment problem; theories and policies of urbanization and rural-urban migration; agricultural transformation and rural development; education and development; international trade theory and development; the balance of payments, exchange rates, and the debt problem; export promotion, imports, economic integration; direct foreign investment and foreign aid; development planning, fiscal and monetary policies, and the role of the state; global economic issues. Prerequisite: ECO 201 and ECO 202, or ECO 315 for non-majors, or equivalent.

ECO 447. International Trade and Finance. 3 hours.

Survey of pure theory of trade: classical trade theory, Heckscher-Ohlin-Samuelson theorem, and related topics; international trade and growth; theory of tariffs, protection, and customs union; and movement of factors of production. Survey of theory and policy of international finance: exchange rate theories, balance of payments, international financial markets, macroeconomic policy mix for external and internal equilibrium, LDC debt problem, and international cooperation. Prerequisite: ECO 201 and ECO 202, or ECO 315 for non-majors, or equivalent.

ECO 449. International Business. 3 hours.

Designed for undergraduate students of economics and business who are interested in the field of international economics as well as other students who want a specialty in the field of global business. The course covers different approaches to international business: theories of international trade, theory of direct foreign investment, multinational enterprises and their strategies in marketing, production, management, and financial decisions. It also covers the cultural aspect of global business and business-government interactions and terrorism and its effects on global business. Prerequisite: ECO 201 and ECO 202, or equivalent.

ECO 456. Public Finance. 3 hours.

Microeconomic analysis of public finance and the role of government in a mixed economy, with attention to public goods theory, cost-benefit analysis, and taxation. Examines the economic basis of government and its functions; analyzes alternative government expenditures, regulations, and finances, including Social Security and health care policy. Prerequisite: ECO 301 or equivalent.

ECO 461. Industrial Organization. 3 hours.

Structure, conduct, and performance of American industry in a global economy: historical evolution, alternative industrial systems, anti-trust policies, and regulation. Technological change and its impact on industrial performance.

ECO 485. Business Cycles. 3 hours.

Characteristics and measurement of business cycles; classical and modern theories of business cycles; non-orthodox theories of business cycles (such as those of Marx, Veblen, Mitchell, and Kalecki); Kondratieff long wave cycles; the real business cycle; political business cycle; impacts of business cycles; historical cases of recession and expansion; the U. S. economy and other economies; and the role of monetary and fiscal policy in countering business cycles. Prerequisite: ECO 201 and ECO 202, or equivalent.

ECO 490. Advanced Topics in Economics. 1 to 4 hours.

Each topic covers a different economics concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ. May not be substituted for a regularly scheduled class.

ECO 499. Tutorial In Economics. 1 to 4 hours.

Undergraduate readings and/or research in selected topics in economics. Arranged by the student with instructor of his/her choice. May not be substituted for a regularly scheduled class. May be repeated to a maximum of 4 hours if topics vary.

Educational Leadership (EDL)

EDL 502. School Finance. 4 hours.

Sources of school revenue, analysis of expenditure policies, intergovernmental relationships, introduction to economics of education, trends and issues, and other aspects of school finance. Clinical experiences included. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 503. School Law. 4 hours.

Examination of the legal aspects of public education; statutory and case law; rights and responsibilities of boards, administrators, teachers, and students; legal principles; and specific applications. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 504. Politics Of Education. 4 hours.

Political effects on education at federal, state, county, and local levels. Political roles of superintendent, board, and special interest groups. Political activities of principals, teachers, and community groups. Effects of court decisions and legislation. Clinical experiences included. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 505. Introduction To Research. 4 hours.

Basic research methods in educational administration. Topics include qualitative and quantitative research design, sampling, ethics, instrumentation, and validity. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 509. Organizational Dynamics. 4 hours.

Structure and function of an organization as a social system and of individual, group, and leadership processes and behavior within it. Clinical experiences included. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 511. School Improvement. 4 hours.

Study of major ideas on curriculum and assessment practices and emerging trends in research on effective school improvement. In-depth examination of reform initiatives for improving the instructional programs, organization of schools, and the roles of teachers and school leaders. Clinical experiences included. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 515. Online Teaching and Learning. 4 hours.

This course will introduce students to online and blended teaching and learning. Major concepts and issues, research in the field, and emerging technologies are covered, as well as practical strategies for designing and teaching online, which students actually get to practice in the course. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 516. Instructional Design for Technology. 4 hours.

This course will introduce students to the techniques of instructional design with a specific emphasis on the design of technology-based learning. Students will learn a variety of instructional design models and work through the steps of designing of a unit that integrates technology into everyday teaching and learning. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 517. Education Technology Leadership. 4 hours.

This course will provide content in effective planning, deployment, implementation, evaluation, and legal aspects of technology as it applies to educational environments, including knowledge of the social, ethical, legal and security issues concerning technology in schools. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 518. Educational Technology Systems. 4 hours.

This course will provide candidates seeking to become Technology Specialists the basics of researching, designing, selecting, and implementing technology that will enhance the educational process in a K-12 education environment. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 519. The Principalship. 4 hours.

Competencies, role, and responsibilities of the building principal. Elementary, junior high, and senior high school principalships studied. Current research, issues, and problems considered. Clinical experiences included. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 522. School Culture and Governance. 4 hours.

Competencies, role, and responsibilities of the building principal. Elementary, junior high, and senior high principal-ships studied. Current research, issues, and problems considered. Applications of principles in the instructional setting. Includes current curricular and instructional practice through the supervisory role. This course is specifically for Nationally Board Certified Teachers. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 523. Organizational Leadership. 4 hours.

Structure and functions of an organization as a social system and of individual, group, and leadership processes and behavior within it. This course is specifically for Nationally Board Certified Teachers. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 524. Leadership Practicum. 4 hours.

Structure and functions of an organization as a social system and of individual, group, and leadership processes and behavior within it. This course is specifically for Nationally Board Certified Teachers. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 525. Supervision Of Instruction. 4 hours.

Application of principles of supervision in the instructional setting. Includes current curricular and instructional practices, K-12. Specific goal is improvement of curricular and instructional practice through the supervisory role. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 526. Principal Internship I. 2 hours.

On-site principal internship provides students with real-world leadership experiences, required state assessments, the opportunity to work with certified mentor principal and a university supervisor in a school setting. Periodic required seminars will be held on campus during this course. 24 hours of EDL courses in EDL 502, 503, 505, 511, 519, and 525. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 527. Principal Internship II. 2 hours.

Second semester of on-site principal internship provides students with real-world experiences, required formal assessments, the opportunity to work with a certified mentor principal and university supervisor in a school setting. Periodic seminars will be held on campus during this course. Prerequisite: EDL 526. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 531. Capstone I. 2 hours.

Planning and implementation of inquiry-based school improvement effort in a local school setting. Students serve as team leaders to define a problem, analyze its causes and review applicable research, develop and implement an action plan, analyze results and make recommendations for further continuous improvement. This course is taken in conjunction with the Principal Internship I. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 532. Capstone II. 2 hours.

Implementation of inquiry-based school improvement effort in a local school setting. Students serve as team leaders to define a problem, analyze its cases and review applicable research, develop and implement an action plan, analyze results and make recommendations for further continuous improvement. Note: If the project is not completed during the initial enrollment, students must register for EDL 534 for zero credit hours (one billable hour) during all fall and spring semesters until the project is completed. EDL 531. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 533. Administration and Evaluation of Special Education Issues. 4 hours.

Current issues confronted by directors, such as new state and federal legislation, new state policies and regulations, and their implementation. Emphasis on personnel evaluation, budget management, cooperatives, and governing boards. Effective governing board policies and relations examined. Open to Graduate students. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 534. Capstone Cont Enroll. 0 hours.

Refer to NOTE in course description for EDL 532. May be repeated. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 535. Philosophy of Education. 4 hours.

Major philosophical views of aims and processes of education. Considerations given to the educational ideas of such thinkers as Plato, Augustine, Rousseau, and Dewey, as well as to assumptions underlying current reform proposals. Same as PHI 535. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 538. Mid School Methods & Philos. 4 hours.

Methodological and Philosophical study which approaches key issues impacting the "ideal" middle school trends, including methods of organization, advising, and selecting appropriate resources for the middle school student based on current trends, issues, and research. Restricted to Doctoral - Springfield and Graduate - Springfield.

EDL 539. Adolescent Dev and Learn. 4 hours.

The examination of transitional years from puberty to early adulthood, focusing on physical, ideological, social, emotional, cognitive, ethical and vocational development, including the relationship of adolescents' development to learning, school achievement, and the healthy networks needed with family, peers and school. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 541. Educational Research Methods. 4 hours.

Basic research methods in education. Includes qualitative and quantitative research design, sampling, ethics, instrumentation, and validity. The goal is to increase critical and analytical capabilities and to enhance strategies and systems for achieving excellence in education. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 542. Teacher Leadership. 4 hours.

Examination of leadership characteristics and application of processes and strategies of teacher leadership. The goal is the ability to understand and apply problem-solving tools while working with people in educational settings. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 543. Assessment for Learning. 4 hours.

Examination of the role of standards and curriculum at district and school levels in shaping educational changes and reforms. The goal is to examine and understand curriculum and instructional issues within the context of reform efforts. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 544. Expectations, Standards, and School Improvement. 4 hours.

Discussion of theories, research, and application of standards in school reform. The goal is further understanding of improvement and the role of standards and standardized testing. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 545. Supervision of Instruction for Teacher Leadership. 4 hours.

Theories, research, and processes of collegial supervision of classroom instruction. Includes analysis of teaching, effective practices, and communication. The goal is to enhance collaboration between colleagues and independent work to ensure improvement of curricular development and instructional practice. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 546. Teachers in the Learning Community. 4 hours.

Examining and setting expectations of teachers in learning communities. Includes methods of working in teams and applying core values and concepts of leadership to support continuous improvement and to promote learning-centered education. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 547. Technology In The Curriculum. 4 hours.

Examination of Illinois State Board of Education and International Society for Technology in Education technology standards for teachers and teacher educators. Topics include software applications and the use of the Internet in the classroom. The goal is to integrate technology into educational situations. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 548. Reading And Literacy. 4 hours.

Explores best practices in literacy education. Topics include improving literacy and ways that literacy can be taught across the curriculum. The goal is to gain an understanding of the uses and value of reading and literacy. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 549. Strategies for Improving Teaching of Language Arts and Social Studies. 4 hours.

Examination of teaching methods for language arts and social studies, and means to improve the methods in relation to standards. The goal is improvement of teaching through the sharing of strategies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 550. Theoretical Foundations of Teaching English as Second Language. 4 hours.

Designed to provide the ESL teacher with an understanding of the basic concepts and theories related to teaching English Language learners. Students will develop specific skills and techniques needed to effectively teach English language learners. Implications for language acquisition will be connected to classroom strategies. Students must hold a bachelor's degree and a valid teaching certificate. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 551. Strategies for Improving Teaching of Mathematics and Science. 4 hours.

Examination of teaching methods for mathematics and science, and means to improve the methods in relation to standards. The goal is improvement of teaching through the sharing of strategies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 552. Introduction to School Finance. 4 hours.

This course will focus on financing public school systems in the United States. The course examines the fiscal, political, legal, and economic aspects of developing school finance policy. As well, the course will have a policy, as opposed to an economic, focus and will develop the student's ability to set school finance goals, generate alternative policy options for meeting those goals, and evaluate those policy options for decision making purposes.

EDL 553. Assessment of Students' Learning Difficulties and Disabilities. 4 hours.
Examination of methods of assessment for students with learning difficulties/disabilities. The course will focus on the interpretation and use of assessment results. Restricted to Graduate students. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 554. Characteristics of Exceptional Children. 4 hours.
Examination of characteristics for various classifications of special education students. The course will focus on the identification of criteria required for classification of students with special needs. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 555. Foundation for Technology in the Curriculum. 4 hours.
Basic technology skills and knowledge necessary for today's education professionals. Computer operation, electronic communication, and computer applications with emphasis on the tools most applicable to the classroom setting. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 557. Matching Teaching and Learning Styles. 4 hours.
Relationship between teaching styles and student learning styles. Teachers will determine their teaching styles, learn how to recognize their students' learning styles, and explore teaching strategies that enhance student learning. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 558. Strategies for Teaching Children with Special Needs I. 2 hours.
Examination of strategies that can be used to teach children with special educational needs. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 559. Strategies for Teaching Children with Special Needs II. 2 hours.
Further examination of strategies that can be used to teach children with special educational needs. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 560. Introduction to Illinois Natural Resources for Teachers. 4 hours.
Examination, research and practical application of Illinois' natural resources information with the goals of understanding location, composition, utilization, conservation and issues. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 563. Mentoring for Excellence in Teaching. 4 hours.
Research and practical application of issues involved in mentoring teachers at various levels of development, including student teaching, first-year teaching, teachers new to district. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 564. Technology Strategies for Teachers. 4 hours.
Advanced knowledge of instructional applications of modern technologies. Philosophy and purpose behind instructional technology and strategies for classroom implementation. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 565. Addressing Quality Improvement in Educational Settings. 4 hours.
Knowledge base and practical skills to identify and solve problems. The goal is to enable teachers, through systematic use of statistical and problem-solving tools, to achieve documentable improved academic results. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 566. Strategies for Teaching in Early Childhood Situations. 4 hours.
Knowledge and skills for early childhood teachers to promote excellence in teaching through observation, interaction, and intervention with their students. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 567. Learning Improvement Through Student Accountability. 4 hours.
Knowledge base and skills to teach students how to plan, track, and achieve improved learning. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 570. NBPTS: Issues and Trends. 4 hours.
Inquiry into the NBPTS process designed to explore the basic skills needed to complete National Certification. The goal is to analyze the implications of NBPTS and determine if this process is the best professional development for each individual teacher. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 571. NBPTS Certification Assistance I. 2 hours.
Examination and development of a mock portfolio as preparation for National Board certification. The goal is to provide experience in creating professional portfolios. Prerequisite: three years of teaching experience. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 572. NBPTS Certification Assistance II. 2 hours.
Development of the portfolio required for National Board certification. The goal is completion and submission of a portfolio. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 573. Survey Of Exceptional Children. 4 hours.
Examination of students with special needs of all types with the goal of understanding their educational needs and ways to meet those needs. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 574. Critical Legal Issues in Education. 2 hours.
Exploration of critical issues in the education workplace. Topical discussions could include areas of policy, legislation, recent court cases, or current issues school reform. These issues could include such "hot topics" as high stakes testing, NCLB, certification, educational funding, school choice, vouchers, alternate education, school consolidation, educational technology, etc. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 575. Legal Aspects of Special Education. 2 hours.
Legal rights of students with disabilities and the corresponding responsibilities and obligations of schools and educational personnel for meeting their educational needs. The course will include specific legal components inherent with the identification and education of students with disabilities including adaptations of classroom instructional methodology for students with disabilities in the regular educational classroom. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 576. Minimizing Legal Risks in the Education Workplace. 2 hours.
Tort liability issues for employees in the educational workplace. Discussions will include ways to identify and reduce risk exposure for educational employees, types of liability, immunity and indemnification of educational employees. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 577. Schools In The Legal System. 2 hours.
Examination of the legal system and education. This course will provide students with an introduction to law and the legal system. It is designed to be an introductory course for a series of school law courses. Basic legal topics will be explored using educational issues and illustrations. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 578. Educational Workplace Employability Issues. 2 hours.
Workplace requirements and issues governing the employment, hiring, dismissal and job security of educational personnel. The course will include an examination of testing, certification, and licensing requirements, performance evaluations and fair labor standards. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 579. Collective and Interest-based Bargaining. 2 hours.

Issues involved with bargaining rights relative to the educational workplace. The course will include a discussion of the legal rights and responsibilities of employers and employees under the Illinois Educational Labor Relations Act and strategies such as interest based bargaining will be highlighted. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 580. Teacher, Parent, and Student Rights. 2 hours.

Rights and responsibilities of teachers, parents and students. Topics for discussion will include fundamental freedoms of expression, religion, association, due process, discrimination, free speech, publications, and academic freedom. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 581. Legal Responsibilities for the Education Workplace. 2 hours.

Responsibilities of educators in the educational workplace. The course will include statutorily mandated legal information as required and pragmatically needed for educators to respond effectively in the educational setting. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 582. Political Action And Advocacy. 2 hours.

Role of the educational employee as an advocate for issues affecting education and children. The role of the educational employee in the politics of education will be discussed. This course is designed to analyze policy issues relevant to the educational workplace by using legal advocacy research and related resources. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 583. Teaching Law In K-12 Schools. 2 hours.

Assists educators to integrate law and legal materials into school curriculum. Law related educational resources will be examined with a demonstration of common law-related methods. Emphasis will be placed on secondary sources of law. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 584. Assessment of ESL Students. 4 hours.

Provides ESL teachers with an understanding of the impact of assessment in the classroom regarding ESL instruments, administration, and interpretation. Linguistic and cultural aspects of standardized testing will be discussed. ESL teachers will understand assessment of learning and assessment for learning as a result of this course. Students must hold a bachelor's degree and a valid teaching certificate. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 585. Foundations of Teacher Leadership. 4 hours.

Provides an examination of learning to become a teacher leader and being a member of an online community. Included are strategies for e-learning, teacher leaders as part of a virtual learning community, graduate level research and writing, and creating an e-portfolio. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 586. MTL Capstone. 4 hours.

Implementation of an inquiry-based school improvement effort in a local school setting. Students lead a team to define a problem, analyze its causes and review applicable research, develop and implement an action plan, analyze results and make recommendations for further continuous improvement. Students demonstrate skills exemplifying (1) teacher leadership, (2) accountability through data-based decision making, and (3) continuous improvement in teaching and learning. This course satisfies the closure requirement. NOTE: If the project is not completed during the initial enrollment, students must register for EDL 598 for zero credit hours (one billable hour) in subsequent semesters until the project is completed. Prerequisite: 32 hours of EDL / MTL course work including EDL 541 and 542. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 587. Introduction to Illinois Woodlands for Teachers. 4 hours.

The examination, research and practical application of Illinois woodlands ecology and management information with the goals of understanding history, composition, location, utilization, management, conservation and issues. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 588. Introduction to Illinois Prairies for Teachers. 4 hours.

Examination, research and practical application of Illinois prairie ecology and management information with the goals of understanding history, location, composition, utilization, management, conservation and issues. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 589. Introduction to Illinois Geological Processes for Teachers. 4 hours.

Examination, research and practical application of Illinois geological processes with the goals of understanding cycles, forces, mechanics, location, utilization, conservation and issues. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 590. Thesis. 2 to 8 hours.

Credit awarded upon acceptance of thesis. May be substituted for EDL 529. NOTE: If the thesis is not completed by the time eight hours are accrued in continuing enrollment, students must register to audit EDL 596 for one hour in all subsequent semesters until the thesis is completed. May be repeated to a maximum of 8 hours. Prerequisite: EDL 528. Restricted to Educational Leadership. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 591. Introduction to Illinois Aquatic Ecology for Teachers. 4 hours.

Fundamentals of freshwater aquatic ecology will be covered through text readings, PowerPoint lectures and quizzes. Topics include: Intro to limnology; properties of water and effect on inhabitants; water movement and hydrology; aquatic organisms; their adaptations and life history; population dynamics; energy flow; chemical cycles; water in landscapes; and the citizen limnologist. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 592. Linguistics. 4 hours.

Designed to provide the ESL teacher with a broad context of linguistics including understanding the theory of modern linguistics and application of linguistic theory in the ESL classroom. Students will develop an understanding of the basic concepts relating to linguistics in relationship to the ESL classroom. Students must hold a bachelor's degree and a valid teaching certificate. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 593. Cross Cultural Studies for ESL. 2 hours.

The course is designed to provide ESL teachers with an understanding of cultural values systems, norms, and expectations. ESL teachers will demonstrate cross-cultural teaching and learning skills and strategies. The ESL teacher will demonstrate an understanding teaching content area curriculum for the multi-cultural classroom. Students must hold a bachelor's degree and a valid teaching certificate. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 594. Methods and Materials for ESL. 4 hours.

This course is designed to provide the ESL teacher with a broad spectrum of tools to assist in the teaching and learning of second language literacy skills. An emphasis in Second Language Acquisition research will be connected to practices in the ESL classroom. Students must hold a bachelor's degree and a valid teaching certificate. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 595. ESL Clinical Experience. 2 hours.

The ESL teacher will demonstrate strategies through 100 hours of clinical experience in an authentic supervised classroom approved by faculty coordinator and on-site supervisor. Students must have successfully completed 16 hours of course work prior to enrollment. Clinicals may not be required based on requirements of ISBE ESL Letter of Endorsement. Students must hold a bachelor's degree and a valid teaching certificate. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 596. Thesis Continuing Enrollment. 0 hours.

Refer to NOTE in course description for EDL 590. May be repeated. Restricted to Educational Leadership. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 597. Master's Project Continuing Enrollment. 0 hours.

Refer to NOTE in course description for EDL 529. May be repeated. Restricted to Educational Leadership. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 598. MTL Capstone Continuing Enrollment. 0 hours.

Refer to NOTE in course description for EDL 586. May be repeated. Restricted to Educational Leadership. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 599. Independent Research And Study. 1 to 12 hours.

Supervised investigation into specific topic or research project selected by the student with faculty approval. May include library or field work. May be repeated to a maximum of 4 hours with approval. Students may register in more than one section per term. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 603. Advanced Seminar on Law and Public Policy. 4 hours.

Examination of federal and state constitutional, statutory and policy sources applicable to educators and a variety of legal and policy issues affecting educational administration. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 604. Politics of Education: Federal, State and Local Politics and Policies. 4 hours.

The political and social environment of public education in Illinois: analysis of the power structure and its influence on educational policymaking. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 605. Research in Educational Leadership. 4 hours.

Examination and critique of education research and issues related to designing and planning research studies and improvement projects. Candidates learn to apply techniques to specific research problems and projects. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 611. Superintendent as Instructional Leader. 4 hours.

Study of the major ideas and emerging research on school improvement issues of the superintendent. In-depth examination of reform initiatives for changing the organization of schools, the instructional program, and the role of students, teachers, and school leaders. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 612. Management of Educational Funds and Facilities. 4 hours.

Study of financing public education in Illinois: school finance policy, budgeting, and financial administration as well as management of educational facilities. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 621. Superintendent and Central Staff/Personnel Management. 4 hours.

The course will address the legal, social, ethical, and financial issues relating to employment, supervision, and evaluation of employees as well as development and leadership of the administrative team or cabinet. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 626. Clinical Experiences/Internship I. 2 hours.

On-site field experience provides opportunities for candidates to work with administrative leaders and faculty coordinator to improve each candidate's professional developmental needs in a live setting. Credit/No Credit grading only. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 627. Clinical Experiences/Internship II. 2 hours.

On-site field experience provides opportunities for candidates to work with administrative leaders and faculty coordinator to improve each candidate's professional developmental needs in a live setting. Credit/No Credit grading only. Prerequisite: EDL 626. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 628. Clinical Experiences/Internship III. 2 hours.

On-site field experience based on previous chief school business official course work documented in their individual clinical portfolios, past district administrative experiences and their previous administrative certification course work. Credit/No Credit grading only. Prerequisite: EDL 626 and EDL 627. Restricted to Doctoral - Springfield, and Graduate - Springfield.

EDL 635. Organizational Theory and Leadership. 4 hours.

Overview of sociological and behavioral theories that relate to administration of various educational organizations. Restricted to Graduate - Springfield, and Doctoral - Springfield.

EDL 640. Business Application Revenues. 4 hours.

Techniques and methods of estimating local, state, and federal revenues; alternative methods of school budget planning and control; alternative methods for reducing costs/increasing revenues using existing funds. Restricted to Graduate - Springfield, and Doctoral - Springfield. Restricted to CAS:EdL-Superintendent Cert-UIS, and CAS:Online EdL-ChfSchBusOf-UIS.

EDL 645. Business Application Expenditures. 4 hours.

Principles of school fund accounting with a focus on areas of expenditure to include a study of budgeting for expenses, payroll administration, personnel costs, curriculum costs, bonded indebtedness, accounting for receipts and expenditures, extracurricular funds and expenses and analysis of statements, and auxiliary enterprises such as cafeteria. Restricted to Doctoral - Springfield, and Graduate - Springfield. Restricted to CAS:Online EdL-ChfSchBusOf-UIS.

EDL 680. Leadership and School Improvement. 4 hours.

Study of theoretical perspectives and research drawn from social science, business, government, and healthcare relating to educational organizations and administrative leadership with an emphasis on application of theory to practice and organizational improvement. Restricted to Doctoral - Springfield, and Graduate - Springfield.

English (ENG)

ENG 091. Critical Reading. 3 hours.

This introductory course is intended to build fluency so that students can successfully locate, read, and analyze academic materials from a broad range of disciplines, including the sciences, social sciences, and humanities. This course is not designated for transfer credit, nor will credit be given toward a degree.

ENG 101. Rhetoric and College Writing. 3 hours.

Explores the intricate connections among reading, thinking, and writing. Students will use writing as an intellectual tool for the production of new ideas and new ways of seeing the world. The course emphasizes rhetorical invention, audience awareness, critical analysis, and revision. This course fulfills a general education requirement at UIS in the area of Written Communication.

ENG 102. College Writing and Civic Engagement. 3 hours.

Explores analytical and argumentative writing written for the public sphere. Students will develop their abilities to articulate rhetorical strategies found in texts and to produce carefully constructed arguments in multiple genres and for multiple audiences. The course emphasizes invention and revision strategies. Prerequisite: ENG 101, or CAP 111, or equivalent with a grade of C or better. This course fulfills a general education requirement at UIS in the area of Written Communication. (IAI Code:C1 901 R)

ENG 111. Seminar: Novel Mysteries Revealed. 3 hours.

Emphasizes baccalaureate-skill development through the intensive, close reading of a single novel. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Humanities.

ENG 112. Seminar: Building Medieval Giants: Castles and Cathedrals. 3 hours.

Emphasizes baccalaureate-skill development through the close reading of a novel and participating in research, activities, and presentations on the science and lore of castle (and cathedral) building. Ideally, we will also visit the site of a medieval castle currently being built in the U.S. (in the Ozarks) using the materials and techniques of the middle ages, and talk with the planners, builders, and artisans involved in the project. An alternate assignment is provided for students who are unable to go on this trip. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Humanities.

ENG 113. Video Games and Gaming. 3 hours.

Freshman seminar focusing on the study of video games in interactive cultural texts. In addition to the practical goals common to all freshman seminars, students will utilize gameplay and traditional academic skills in writing, research, analysis and presentation to demonstrate critical literacy skills for college and life. This course fulfills a general education requirement at UIS in the area of Freshman Seminar or at UIS in the area of Humanities.

ENG 132. Introduction to Poetry. 3 hours.

Introductory course concentrating on the basic elements of poetry. Focus will be upon gaining the technical vocabulary to complete close readings, to write tightly reasoned argumentative essays, and to appreciate the communicative art of poetry. Prerequisite: ENG 101 and ENG 102 or equivalent. This course fulfills a general education requirement at UIS in the area of Humanities.

ENG 133. Introduction to Fiction. 3 hours.

Open to all undergraduates, ENG 252 is a first course for English majors and fulfills a humanities requirement for students in other fields. Introduces fiction as a literary genre. Focus is on short stories and novels of various cultures and periods. This course fulfills a general education requirement at UIS in the area of Humanities (IAI Code: H3 901).

ENG 137. Introduction to Literature. 3 hours.

Introduction to Literature offers a foundation for understanding literature. Students learn critical reading skills for poetry, drama, short fiction, and the novel. Students learn skills for interpreting fiction, including current forms, by applying classic analytic methods to evolving forms. This course fulfills a general education requirement at UIS in the area of Humanities.

ENG 138. Introduction to Drama. 3 hours.

This is an introductory course concentrating on the literary history and basic elements of drama. We will focus upon gaining the technical vocabulary to complete close readings, to write tightly reasoned argumentative essays, and to appreciate the communicative art of drama.

ENG 152. Introduction to World Literature. 3 hours.

Designed to introduce students to literature from around the world, this course will draw attention to the diversities and commonalities of literary cultures. No prerequisites. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

ENG 231. Survey of African American Literature. 3 hours.

This course surveys the great diversity in African American literature from the colonial era up to the present. Special attention is given to the vernacular tradition and its effects on the creative production of Black people in the U. S. although some Caribbean and African authors may be read. Various interdisciplinary and critical frameworks will be presented to facilitate comprehension and discussion of course material, including audio/visual selections. Same as AAS 261. This course fulfills a general education requirement at UIS in the area of Humanities.

ENG 232. Calabash: Caribbean Literature and Culture. 3 hours.

Surveys the great diversity in Caribbean cultural expressions with a focus on literature, music and film. Same as AAS 262. This course fulfills a general education requirement at UIS in the area of Humanities.

ENG 234. Introduction to Film. 3 hours.

Introductory course concentrating on the basic elements of film study. Students will gain the technical vocabulary necessary to complete analyses of narrative, documentary, and avant-garde film. Prerequisite: CAP 111 or ENG 102 completed with a C or better. This course fulfills a general education requirement at UIS in the area of Humanities.

ENG 235. Introduction to American Literature. 3 hours.

Open to all undergraduates, this course introduces American fiction, poetry, non-fiction, and drama by authors representing diverse cultures, races, and regions, and offers an overview of American literary history. This course fulfills a general education requirement at UIS in the area of Humanities.

ENG 236. Introduction to British Literature. 3 hours.

Open to all undergraduates, this course introduces the major periods, genres, authors, and works of British literary history. This course fulfills a general education requirement at UIS in the area of Humanities.

ENG 271. Introduction to Writing Poetry - Sound, Sense, and Structure. 3 hours.

Introductory creative-writing course encompassing instruction in writing original poetry. The course is workshop-based involving the production of multiple poems in a variety of forms as well as participation in a discourse community of poets and writers. Prerequisite: Undergraduate standing. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ENG 272. Introduction to Creative Writing. 3 hours.

Creative writing course that introduces students to techniques and processes of writing short stories, poetry, drama, and creative non-fiction. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ENG 275. Advanced Composition. 3 hours.

Advanced Composition offers you practice in writing for academic audiences. Particular attention is given to invention and revision strategies. The course emphasizes stylistic awareness, which includes the understanding of grammatical concepts and rules of punctuation. Prerequisite: C or better in ENG 102.

ENG 301. Introduction to the Discipline. 4 hours.

Introduction to the Discipline is designed to help English Majors master the fundamental skills required to succeed in the discipline: Knowledge of genres, close and analytic reading of literature, and writing about it in disciplinary appropriate discourse. Prerequisite: C or better in ENG 102 or equivalent.

ENG 302. Introduction to Linguistics. 4 hours.

This course covers foundational concepts such as how to define language and the differences between the human language systems and other animal communications. It introduces the essential components of the human linguistic codes and the core linguistic areas of phonetics and phonology, morphology, syntax, semantics and pragmatics. It also introduces several central debates concerning the psycholinguistic and neurolinguistic evidence for humans' innate capacity for language and related questions including dialect variation and the development of monolingual and multilingual speech communities. Throughout this overview, students will focus on real world applications and be given many opportunities to practice what they have learned. Prerequisite: ENG 101 and ENG 102 or their equivalents.

ENG 311. Literary Study and Research. 4 hours.

For undergraduate majors early in their study. Introduction to basic bibliographic tools and critical perspectives on the study of literature and the major issues and controversies in the profession. Student portfolios and other means of assessment will be explained and initiated. ENG 311 constitutes the English program's assessment in the major at the entry level. Prerequisite: C or better in ENG 201 or ENG 301. Restricted to ENG majors.

ENG 312. Rhetoric and Composing Theories. 4 hours.

This course introduces students to the history and emergence of composition studies, as well as the theories and controversies that have defined the field. Prerequisite: ENG 201 with a grade of C or better. Grades of C- or lower will not be accepted. Restricted to ENG majors and minors.

ENG 320. Topics in World Literature I. 4 hours.

Study of topics and themes regarding world literature and cultures. Topics vary.

ENG 321. ECCE: From China to Chinese America. 4 hours.

This course exposes students to Chinese American literature, culture, and history. It also examines how traditional Chinese culture is transformed in the context of migration. The class reading includes literary works written by Chinese American authors that have attracted scholarly attention in both the United States and China. In addition, we shall read history and critical essays as well as view film and video clips to enhance the students' learning experience. The class discussion will focus on cross-cultural topics in Asian American Studies such as: the cross-dressing heroine Mulan, the mythology of the Monkey King, ethnic food and identity, multiethnic/multiracial families, to name only a few. Through examining Chinese American community's cultural heritage in China as well as its presence in American history and culture, students are expected to gain a comprehensive view of Chinese American literature and in the process to learn about cultural diversity within the United States. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENG 323. ECCE: European Cinema. 4 hours.

The purpose of this course is to introduce students to the art of European cinema and its variety. Students will watch and examine a variety of European films - French, German, Italian, Scandinavian, Chinese and Turkish made by Chinese and Turkish directors who live in France and Italy respectively - and will study them from a variety of artistic, literary, and technical perspective. The majority of the films touch on general issues of human existence - love, hate, death, meaning of life - even when the films are of historical or comical nature. All films are in foreign languages with sub-titles. Same as ART 366 and LIS 366. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENG 324. ECCE: Contemporary African Literature. 4 hours.

This course uses a variety of methods to link historical, cultural, and biographical information to the interpretation of African texts. Same as AAS 324. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENG 330. Topics in American Literature I. 4 hours.

Study of topics and themes regarding American literatures and cultures. Topics vary.

ENG 331. ECCE:Asian American Women. 4 hours.

This course explores the complex nature of Asian-American literature to discover its diverse themes, foci, narrative strategies, and approaches to culture and history, with a particular focus on women. Same as WGS 331. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness.

ENG 332. Women Playwrights. 3 hours.

Examination / analysis of plays by and about women, focusing primarily on US women playwrights. The course covers the intellectual, emotional, cultural, social, and political qualities of these plays and how they shed light on social issues involving women in the US - such as race, gender, sexual orientation, and social inequalities. Same as THE 325 and WGS 332.

ENG 335. Early American Literature. 4 hours.

Survey of American literature from contact through 1865, including texts from the colonial, revolutionary, and antebellum periods. Focus will be upon literary analysis and literary movements contextualized by American history and culture. Prerequisite: ENG 101 and 102 (or equivalent).

ENG 336. American Literature-1865 to the Present. 4 hours.

American literature from a historical perspective, focusing on a selection of works published between 1865 and the present. Exploring the impact of social and cultural transformations on our national literature and working through literary movements while paying close attention to the development of ideas about gender, race region, and nation, as expressed in fiction, poetry, and drama.

ENG 337. ECCE: American Souths. 4 hours.

This course focuses on tensions within the sub-regional enclaves of the South, including the Sea Island, the Caribbean, Appalachia, the "deep South," and a native American "outlaw" community in North Carolina. Sociological study of the South will be used to contextualize the reading and discussion of five novels that focus on the culture and social history of these communities. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of U.S. Communities.

ENG 340. ECCE: U.S. Communities: Topics in English Studies. 4 hours.

Study of topics and themes regarding British literature and cultures. Topics vary.

ENG 342. Playing Shakespeare. 4 hours.

A combination of survey and rehearsal of Shakespeare's works, along with practical applications for performance. Course work will include analysis of select Shakespeare plays, as well as rehearsals and performances of scenes and/or monologues from those plays. Same as THE 477. Prerequisite: THE 273 or permission of instructor.

ENG 351. The British Victorian Novel. 4 hours.

Introduction to the relationship that developed in the Victorian era between the novel and the dominant social issues of the period; focus is on such major novelists as Dickens, Eliot, Gaskell and Hardy.

ENG 360. Topics in English Studies. 4 hours.

Open to majors and non-majors, the course focuses on topics relevant to English Studies. Credit may be earned in several sections of 360, but students must study a different topic in each section.

ENG 362. ECCE: Interdisciplinary Study of Work. 4 hours.

This course is a study of how work determines culture and individual identity. Same as LIS 362. Prerequisite: ENG 101 and ENG 102. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

ENG 363. Mythology. 4 hours.

Authors and stories of the ancient world, primarily Greece and Rome, but topics may vary and extend comparatively to other cultures and regions (e.g. Asian, African, Middle Eastern, Old Norse, Native American) or analyze effects of ancient mythologies on writers working in later periods. (May include authors such as Homer, Hesiod, Aeschylus, Sophocles, Euripides, Virgil and Ovid).

ENG 364. Literature and the Bible. 4 hours.

Biblical literature and the history of the Bible as literature, with special focus on its development in English, and/or its influence on British and American writers.

ENG 365. Children's and Young Adult Literature. 4 hours.

Books children read from when there was no "children's literature" up to modern books and evolving literary forms written with children and young adults in mind. Encompasses both literature and a social history of children and the family.

ENG 367. ECCE: Effective Tutoring Through Service-Learning. 3 hours.

This course teaches students to tutor high school and college-level students with an emphasis on writing in face-to-face, online, one-to-one, and group tutoring sessions. The course will convene in three chronological formats: orientation of how to tutor, service-learning hours, and reflections on application of tutoring theories in the service-learning hours. Same as EXL 378. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

ENG 368. ECCE: Creative Writing, Publishing, and Community. 4 hours.

Designed for students interested in multiple aspects of literary production (writing, editing, publishing, and teaching), this course will explore the position and social functions of creative writing at the national, regional, and local levels. We will pay particular attention to issues of race, class, gender, and sexual orientation. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

ENG 369. ECCE: Verbal Arts in the Community. 4 hours.

Language structures the way that we speak, read, and write, and our social interactions as a whole. The verbal arts express a community's values and desires and provides a thread that weaves together its social fabric. We will investigate how that occurs. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

ENG 370. Topics in Creative Writing I. 4 hours.

Study of topics and themes regarding the production of creative writing. Topics vary.

ENG 371. Creative Writing Poetry. 4 hours.

This course builds upon the literary techniques and methods of analysis introduced in ENG 272, while providing a more comprehensive grounding on contemporary poetry. Round table workshops emphasize a critical, constructive treatment of student works-in-progress.

Prerequisite: C or better in ENG 272 or permission from the instructor after submission of a writing sample.

ENG 380. Introduction to Literary Genres. 4 hours.

Introduces students to literary genres such as poetry, short fiction, creative non-fiction, and the novel. Students will read and write about a particular genre or a combination of them.

Prerequisite: ENG 102 with a C or better (grades of C- or lower will not be accepted).

ENG 381. ECCE: Graphic Novel. 4 hours.

Examination of the format and content of the graphic novel with a focus on global context. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness.

ENG 404. History of English Language. 4 hours.

Study of the development of the sounds, vocabulary, and structure of English from earliest time to the present. Special attention given to American English.

ENG 405. Professional and Technical Writing. 4 hours.

Principles of composition and rhetoric applied to the basic genres of scientific, technical, and business writing including the report, proposal, manual, and correspondence.

ENG 406. Writing Essays and Reviews. 4 hours.

The writing of essays and review of articles, books, film, and art using periodicals and magazines as models.

ENG 407. The Theory and Practice of Composition and Rhetoric in the American University. 4 hours.

Examines the history of teaching college writing in American Universities from Classical and belletristic methods of the eighteenth and nineteenth centuries to current theories and practices influenced by postmodernism and cultural criticism.

ENG 408. Non-Fiction Writing. 4 hours.

Individualized instruction in writing nonfiction.

ENG 409. Rhetoric and Composition in Digital Media. 4 hours.

Students will learn how to make texts cohere, communicate, and flow logically within digital media and to create complementary links to print media. The course will complement skills in the creative process developed in the 470 series. Fulfills an elective requirement for the B.A. and is a core class for the digital publishing concentration of the English M.A.

ENG 410. Topics in Composition or Linguistics. 4 hours.

Advanced study of topics and themes regarding composition and rhetoric and /or linguistics. Topics vary.

ENG 420. Topics in World Literature II. 4 hours.

Advanced study of topics and themes regarding world literatures and cultures. Topics vary.

ENG 424. ECCE: Symbolist Movement in Europe: 1850 - 1920. 4 hours.

To study a movement in art and literature, spanning the latter part of the 19th and the beginning of the 20th centuries. Different in its national emphasis on artistic and literary issues, the movement was internationally anchored in similar philosophical precepts. This course will foreground the predominant themes informing such diverse works as those by the English Pre-Raphaelites, the French Symbolists and Decadents, German, Scandinavian, Turkish and Russian artists and writers. This course is of a comparative and interdisciplinary nature. Same as ART 431 and LIS 447. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENG 425. European Literature: Ancient Greek and Biblical Motives, 1880-Present. 4 hours.

Demonstrates how our culture is influenced by the ancient world. Studies works by Oscar Wilde (British), Thomas Mann (German), Michael Bulgakov (Russian) and Marguerite Yourcenar (French).

ENG 426. ECCE: Expatriate Paris. 4 hours.

This course will introduce you to artists, writers, and poets who created their works away from their homeland and you will see how their works influenced or did not influence the culture of the country in which they lived and created, You will learn to look at works of art and see them as well as to be able to read a literary work and to understand its depth and complexity, as well as improve your analytical and writing abilities and research and writing skills. Same as ART 432 and LIS 432. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENG 430. Topics in American Literature II. 4 hours.

Advanced study of topics and themes in American literatures and cultures. Topics vary.

ENG 433. Contemporary American Novel. 4 hours.

Major post-war novelists, including Bellow, Ellison, Erdrich, Morrison, and Vonnegut.

ENG 434. Literature and Culture of Early America. 4 hours.

Examines early American literature in historical and cultural context covering poetry by Bradstreet and Bryant, fiction by Irving and Cooper, prose nonfiction by Edwards and Franklin, as well as cultural documents.

ENG 435. American Literature 1820-1865. 4 hours.

American literature from the antebellum period, including authors of the American Renaissance, as well as more marginalized voices of the period.

ENG 436. The American Novel, 1865-1915. 4 hours.

Novels by such writers as Chopin, Dreiser, James, Twain, and Wharton.

ENG 437. American Literature Between the Wars. 4 hours.

Fiction of major American writers from 1919 to 1939, such as Anderson, Cather, Fitzgerald, Hemingway, Steinbeck, Faulkner, and Hurston.

ENG 438. African-American Literature. 4 hours.

An examination of African-American literature and heritage from slave and freedmen narratives of colonial America through 19th and 20th century writers like Perry, Williams, Washington, DuBois, Dunbar, Wright, Baldwin, Hughes, Brooks, Madhubuti, Morrison, Sanchez, Walker, Angelo, and selected African and Caribbean writers such as Anta Diop and C.L.R. James will be studied.

ENG 440. Major Figures in American Literature Since 1900. 4 hours.

Major authors such as Frost, Hemingway, and Faulkner. May be repeated if topics vary. Students may register in more than one section per term.

ENG 443. Chaucer and His Era. 4 hours.

Texts may include "The Canterbury Tales" and "Troilus and Criseyde", as well as other works. May also extend to the era of Chaucer, his contemporaries and Ricardian literature. Course involves instruction in reading Middle English.

ENG 444. Milton. 4 hours.

Close reading of Milton's works, using "Paradise Lost" as the centerpiece around which his prose and other poems can be understood. Also addresses literary style and Milton's political career.

ENG 445. Midwestern Literature. 4 hours.

Selected works that illuminate rural, town, and urban experience in the Midwest, including works by Cather, Anderson, Bellow, and Brooks. Prerequisite for ENG majors: C or better in ENG 311.

ENG 447. Arthurian Literature. 4 hours.

Explores the legends and literature surrounding King Arthur. Texts may include both medieval and modern adaptations. Prerequisite for English majors: C or better in ENG 311. Non-majors: Instructor approval.

ENG 448. The Shakespeare Project. 4 hours.

Examination of six plays and related sonnets, with close attention to Shakespeare's language, facets of performance, and his insights into human nature. Play selection varies from semester to semester.

ENG 449. The British Romantics. 4 hours.

Major figures (1789 to 1832), including Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.

ENG 450. Topics in British Literature II. 4 hours.

Advanced study of topics and themes in British literatures and cultures. May be repeated if topics vary.

ENG 453. Poetry and Prose of the Victorian Age. 4 hours.

Major poets and prose writers of 19th-century England, including Carlyle, Tennyson, the Brownings, Newman, Arnold, Mill, the Rossettis, Swinburne, and Hopkins. Emphasis on the "Wemmick Syndrome," the divided self.

ENG 454. The British Novel from Dickens to Hardy. 4 hours.

Study of the relationship between the novel and society in 19th century Britain through scrutiny of selected works by such major Victorian novelists as Dickens, Eliot, Mrs. Gaskell, the Bronte sisters, and Hardy. Emphasis on the realist novel; further emphasis on class through study of the industrial novel and on gender through study of the connections between 19th century British women writers and the novel form.

ENG 455. Modern British Literature. 4 hours.

British literature from the end of the 19th century to 1970, including Bennet, Shaw, Lawrence, Joyce, Woolf, Waugh, Golding, Beckett, Bowen, and Greene. Emphasis on the history and development of the early modern British novel.

ENG 456. Contemporary British Literature. 4 hours.

British literature from 1979 to the present, including Amis pere et fils, Iris Murdoch, John Fowles, David Lodge, Angela Carter, Margaret Drabble, Ian McEwan, John Banville, and Pat Barker. Emphasis on the history and development of the late modern-to-contemporary British novel.

ENG 460. Themes in Literature. 4 hours.

How literary works express such themes as the American dream, futurism, industrialism, minority experiences, women's roles, and nature writing. May be repeated if topic varies. Students may register in more than one section per term.

ENG 461. Major Women Writers. 4 hours.

Novels or longer works in other genres (e.g., drama, film, etc.) by female authors or directors. Same as WGS 461.

ENG 470. Topics in Creative Writing II. 4 hours.

Instruction in writing original poetry, novels, plays, and short stories. May be repeated if topics vary. Students may register in more than one section per term.

ENG 471. Creative Writing: Nonfiction. 4 hours.

Creative writing grounded in the empirical world: interviews, memoirs, and other primary sources. Focus on locating a structural pattern in previously uncontextualized material and writing that information with a clear and consistent voice.

ENG 480. Topics in Genre Study. 4 hours.

Scrutiny of such genres as science fiction, mystery, the Gothic novel, literary biography, film, drama, lyric poetry, and the long poem. May be repeated if topics vary. Students may register in more than one section per term.

ENG 481. ECCE: Memoirs Across Cultures. 4 hours.

This is a course about reading, analyzing, writing, and redefining memoirs. The autobiographical writings on the reading list look at the inner life of the authors as well as the outer events. We will examine how historical context, socio-political climate, cultural memories, and identities are represented in these personal narratives, and in the process redefine the genre of memoirs. Same as LIS 458. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENG 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated.

ENG 501. Digital Humanities Research. 4 hours.

This course explains how digital media has transformed English studies. Students will learn how databases and digitized collections are created, gain hands-on experience with the basic digital tools used to develop these projects, evaluate and critique how these digital projects affect the study of the humanities. This course fulfills a requirement for the digital publishing concentration of the English MA. Restricted to English. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 502. Textual Criticism. 4 hours.

This is an introduction to major textual and critical theories of analytical reading and literary production and their history. The course will address the editorial, archival, and analytic tools and methods for English Studies that pertain to digital and online modes of publication in an interdisciplinary context. This course fulfills a core requirement for the ENG M.A. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 510. Seminar: Major Figures in British Literature 1700-1900. 4 hours.
One or two major authors, including significant scholarly research. May be repeated if topics vary. Students may register in more than one section per term. Restricted to English. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 530. Seminar: Topics in Composition and Rhetoric. 4 hours.
Course will provide an extensive and in-depth examination of historic and cultural movements, or personalities that have influenced the field of composition and rhetoric. Topics vary. Restricted to English. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 540. Seminar: Topics in Literary Study. 4 hours.
Course will provide structure for the examination of themes and topics relevant to and integral with literary study. May be repeated if topics vary. Students may register in more than one section per term. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 550. Seminar: Topics in Teaching Writing. 4 hours.
Advanced study of composition theories and application to the classroom. Topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 551. Teaching Literature. 4 hours.
This course requires students to apply pedagogical and literary theories and methodologies to the literature they read as scholars. Students will create undergraduate literature courses, including syllabi, teaching units, and assignments, as well as a teaching philosophy. Students must observe the methods of a literature class and complete teaching demonstrations. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 552. Sociolinguistics and English Studies. 4 hours.
This course is intended to prepare teachers of English at the secondary and post-secondary level to teach students with variable sociolinguistic backgrounds. Students will write a policy statement regarding language, develop a teaching unit, lead discussion in class, and complete an analysis of discourse in education or other academic community. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 553. Teaching Practicum. 2 hours.
Students will shadow a faculty mentor teaching freshman composition. Students attend all classes. Complete an observation journal, teach occasionally, and mark essays for one major assignment. Students meet at least twice (midterm and end of course) with the instructor assigned to the practicum. Prerequisite: ENG 550 (Teaching Writing). Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 554. Teaching Technologies in English Studies. 4 hours.
This course prepares future university English teachers to make technology a fundamental component of their pedagogy. It will cover the use of all current technologies in teaching and their application in English Studies. It addresses how to apply these technologies in different kinds of classes across the curriculum, on-ground and online. Fulfills a requirement for the digital pedagogy concentration of the English M.A. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 555. Contemporary Theory. 4 hours.
Intensive study of contemporary movements such as New Criticism, Psychoanalysis, Structuralism, Reader Response Deconstruction, Feminism, New Historicism, and Postcolonialism. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 560. Graduate Seminar: Literary Period. 4 hours.

Coverage of such periods in British literature as Medieval, Renaissance, Restoration and 18th Century, Romantic, Victorian, Edwardian, Modern, Postmodern, or Contemporary, and such periods in American literature as the American Renaissance and other literary periods in modern and contemporary American literature. May be repeated if topics vary. Students may register in more than one section per term. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 570. Advanced Creative Writing. 4 hours.

Advanced instruction in writing original poetry, novels, and short stories. May be repeated if topics vary. Students may register in more than one section per term. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 571. Business of Writing. 4 hours.

This course focuses on issues in American publishing, authorship and creative writing pedagogy from 1960 to the present, including such topics as: the history of the small literary magazine, the rise of poetry chapbooks, and creative writing within the academy. Fulfills a requirement for the digital publishing concentration of the English M.A. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 575. Writing the Long Essay and the Nonfiction Chapter. 4 hours.

Workshop in writing expository and critical prose for graduate students seeking nuts-and-bolts instruction in writing long essays or chapters in projected nonfiction books or theses. Main writing assignments: two rhetorical analyses of chapters in best-selling books plus a long essay/chapter of no fewer than 7,000 words. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 580. Seminar: Literary Genres. 4 hours.

Genres such as creative nonfiction, mystery, comedy, science fiction, the Gothic novel, literary biography, film, drama, lyric poetry, and the long poem, with special emphasis on significant scholarly research. May be repeated if topics vary. Students may register in more than one section per term. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 587. Comprehensive Examination. 1 hour.

Preparation for comprehensive examination. NOTE: Students who do not successfully complete the comprehensive examination while registered for ENG 587 must enroll in ENG 588 for zero credit hours (one billable hour) in all subsequent fall and spring semesters until they pass the exam. Credit/No Credit grading only. Restricted to English. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 588. Comprehensive Examination Continuing Enrollment. 0 hours.

Refer to NOTE in course description for ENG 587. May be repeated. Restricted to English. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 589. Thesis or Creative Writing Project. 1 to 4 hours.

Graduate closure activity involving writing a master's thesis or a creative writing project. NOTE: If the thesis or creative writing project is not completed by the time four hours of ENG 589 are accrued in continuing enrollment, students must register for ENG 590 for zero credit hours (one billable hour) in all subsequent fall and spring semesters until the thesis or creative writing project is complete. Credit/No Credit grading only. May be repeated to a maximum of 4 hours. Restricted to English. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENG 590. Thesis or Project Continuing Enrollment. 0 hours.

Refer to NOTE in course description for ENG 589. May be repeated. Restricted to English. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENG 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Environmental Studies (ENS)

ENS 101. Women and the Environment. 3 hours.

This course will examine how gender has influenced environmental movements in both developed and developing countries over the past three decades. Emphasis will be placed on the role of women in environmental protection, health, and justice movements. Students in this course will understand why women, along with other oppressed groups, experience environmental damages disproportionately and why the well-being of the natural environment is a feminist issue. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

ENS 151. Earth Science. 3 hours.

This course introduces the physical processes and materials on our planet including natural resources, natural disasters, and climate. Understanding the dynamics that make up Earth and the discoveries leading to this understanding allows us to grasp the impact the Earth has on society and our impact on the Earth. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab.

ENS 201. Literature and the Environment. 3 hours.

Explore and examine the historical chronology of principle American and European literature addressing the relationship between humans and the natural environment. This course fulfills a general education requirement at UIS in the area of Humanities.

ENS 251. Introduction to Environmental Sciences. 3 hours.

Basic processes and dynamics of ecosystems and development of societal values pertinent to earth resources. Major environmental questions examined, along with options and implications involved in resolution. This course fulfills a general education requirement at UIS in the area of Life Science without a Lab (IAI Code: L1 905).

ENS 262. Environmental Physical Geography. 3 hours.

The physical elements of the landscape are examined with attention focused on climate and weather, the water balance, landforms, soils and vegetation. Interrelationships between the various environmental elements and their influence on the changing natural landscape are noted. A variety of environmental problems are examined. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab (IAI Code: P1 909).

ENS 271. Introduction to Sustainability. 3 hours.

The course will introduce students to the concept of sustainability and examine the ways in which human systems and human agency can impact environmental conditions. We will analyze this concept and consider a number of different definitions, applications and critiques. Students will develop knowledge of sustainability from several viewpoints within the social and natural sciences. The course will also demonstrate how humans can take actions to reverse environmental harm and improve sustainability.

ENS 301. Environmental Justice in America. 3 hours.

Evaluates environmental justice as a public policy by exploring issues of inequities and discrimination resulting from use and abuse of the environment through human settlement, industrial facility siting, and environmental rules and regulations.

ENS 304. Mapping our Physical and Social World. 3 hours.

In this course, students will begin to explore the ways in which we map our world and our reasons for doing so. The course covers basic mapping concepts and includes the creative and analytical elements of map development. Students will have the opportunity to explore various mapping technologies, learn how data for maps are acquired and analyzed in our digital world, and discover applications for use in the social and natural sciences.

ENS 311. ECCE: Global Change in Local Places. 3 hours.

This course will examine environmental transformations in a global perspective. In doing so, we will seek to understand how changes in global social systems and environmental systems are interrelated. A major focus will be on the processes of “globalization” in the modern world system, and examining the ways in which it relates to environmental issues, with an emphasis on social justice. The course will help us to develop a deeper understanding of the ways that global social processes affect diverse communities throughout the world by focusing on environmental change, and in return how these changes in ecological systems affect communities and social life. We will explore a number of environmental transformations and locations developing an interdisciplinary analysis that draws on the social and natural sciences. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENS 331. ECCE: Evolution and Creationism. 3 hours.

Examines the controversy over teaching creationism in public schools. Addressing the problem from several perspectives including the natures of science and religion and the characteristics of creationism and scientific evolution. Also addressed are the issues of public policy, First Amendment rights and the courts' decisions. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U. S. Communities.

ENS 403. Transportation: Problems and Planning Procedures. 3 or 4 hours.

Primary attention is given to the American metropolitan transportation problem. Basic transportation planning methodologies are presented and transportation energy efficiency is evaluated. Case studies on transportation problems are presented.

ENS 404. Fundamentals of Geographic Information Systems. 4 hours.

Introduction to the concepts and tools of geographic information system and science. Emphasizes basic concepts of design and application of GIS in a variety of fields. Hands-on experience with GIS software.

ENS 405. Fundamentals of Remote Sensing. 4 hours.

The main objective of this course is to introduce students to the principles and techniques necessary for applying remote sensing to diverse issues in natural resources. The course emphasizes a hands-on learning environment with theoretical and conceptual underpinnings in both aerial and satellite remote sensing. Primary focus will be placed on digital image interpretation, analysis, and processing for a broad range of applications.

ENS 411. ECCE: Introduction to Environmental Education. 4 hours.

Presents an overview of environmental education content and strategies for teaching all levels of students about the environment. Students will explore identification, evaluation, and application of instructional resources including K-12 environmental education. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U. S. Communities.

ENS 412. World Environmental Thought. 4 hours.

Examines human reactions to natural surroundings in a variety of cultural contexts, including ancient Chinese, Hindu, African, Native American, and Judeo-Christian. Compares and contrasts attitudes concerning the value of wilderness and the exploitation of natural resources. Considers the problem of understanding nature and our relationship with nature as human beings. Same as HIS 459.

ENS 418. American Environmental History. 4 hours.

Study of the American land that examines human attitudes toward both the wilderness and the quest for resources and the actual use and abuse of the natural world. Beginning with the 16th century, the course focuses on the conflicting advocacies of exploitation, preservation, and conservation. Same as HIS 438.

ENS 419. Environmental Law. 4 hours.

Surveys the major federal statutes and regulatory schemes relating to environmental quality; analyzes and compares the contrasting approaches to regulation that have been used. Focuses on the interaction of law and policy and considers the roles of Congress, the regulatory agencies, and the courts in defining and implementing environmental mandates. Same as LES 419, MPH 419, and PSC 419.

ENS 421. Environmental Economics. 4 hours.

Basic theoretical tools necessary to examine current environmental problems from an economic standpoint. Covers externalities, cost assignment, and environmental problems associated with economic growth.

ENS 422. ECCE: Environmental Sociology. 4 hours.

The goal of this course is to provide an introduction to some of the key areas of research in the sub-discipline of environmental sociology, a field of inquiry that focuses on the relationship between society and the biophysical environment. We will explore how human societies affect their environments, and how human societies are shaped by their environments, as well as how we come to recognize and understand changing environmental conditions. Same as SOA 422. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENS 425. Ecological Issues. 3 hours.

This course introduces students to the basic concepts and models of ecology, loosely divided into three sections that consider the important ecological factors influencing individuals, populations, and communities and environmental issues facing them. This course cannot count toward the MS in Environmental Science or the MA in Environmental Studies.

ENS 440. Topics in Environmental Studies. 1 to 4 hours.

Intensive study of a current environmental issue. Description of topic for a given semester will be stated in the course schedule.

ENS 444. Aquatic Ecology. 4 hours.

Fundamentals of freshwater ecology, including abiotic-biotic interactions, aquatic ecosystem structure and function, relationships among organisms. Lecture and lab. Same as BIO 444. Prerequisite: Ecology or permission of instructor.

ENS 445. Biology Of Water Pollution. 4 hours.

Effects of organic wastes, industrial chemicals, and nonpoint source pollutants on aquatic flora and fauna and humans. Laboratory involves detection and measurement of water pollution by toxicity testing and field sampling. Same as BIO 445. Prerequisite: Ecology or permission of instructor.

ENS 446. ECCE: Population and Public Policy. 3 or 4 hours.

Study of the size, composition, distribution, and socio-economic aspects of national and global populations using a multidisciplinary approach. Investigate sources of demographic data. Study population theories in understanding the interactions between population growth, economic development and environmental qualities. Learn about impacts of population changes on environmental, health, and development. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENS 447. Environmental Chemistry. 4 hours.

Chemical principles behind various environmental processes and analytical chemistry techniques used to solve environmental problems will be introduced. Interactions between the geosphere, the hydrosphere, and the atmosphere will be explored. Issues of waste remediation, disposal and energy resources will be addressed. Same as CHE 431.

ENS 448. Sustainable Food Systems. 3 or 4 hours.

This course will examine social processes related to food production and consumption. It will look at the history of agricultural production and food systems, transformations in the modern era, and future sustainable alternatives.

ENS 449. Agricultural Politics & Policy. 3 or 4 hours.

Students will learn how various political forces over the last hundred years have shaped food production in the United States and explore current trends and controversies. We will highlight the agricultural subsidies, conservation programs, agrochemicals and biotechnology, food safety, organic farming, and the scale and distribution of farmland.

ENS 451. Undergraduate Capstone. 3 hours.

This is the culminating course in the environmental studies BA degree and must be taken during a student's final undergraduate year. The course will integrate knowledge from the diverse areas of environmental thought. It will bring together important program themes and apply knowledge, competencies and skills acquired throughout the program. The central project for the course is an independent research paper or other approved product that will document the student's ability to incorporate the knowledge from the program and apply it to an original project. Prerequisite: ENS 251 and ENS 271. Restricted to Environmental Studies. Restricted to Undergrad - Springfield.

ENS 461. ECCE: Geopolitics: Geographical Aspects of International Affairs. 3 or 4 hours.

Examines strategic geopolitical issues; problems relating to food, natural resources, population change, and technological development will be evaluated regarding international development. Addresses global issues from a geographic perspective. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENS 463. Our Changing Climate. 3 or 4 hours.

Examines processes that cause the earth's climates to change. Focuses on the role of humans as active and passive agents of climatic change. Future potential ecosystem and landscape changes are discussed. This course fulfills a general education requirement at UIS in the area of Physical Science without a Lab.

ENS 464. Paleoecology. 4 hours.

Paleoecology is the study of the interaction of organism with one another and with the physical surroundings in the geologic past. In addition to an introduction of methodology, this course will emphasize the practical aspects of using paleoecology to understand current and future conditions in light of environmental change.

ENS 465. Water Resources and Society. 4 hours.

Beginning with a historical perspective on human use and influence of water, this course samples the basics of the hydrologic cycle and water science, worldwide water quality and quantity issues, and water laws and the subsequent conflicts, both domestic and international.

ENS 468. Environmental Geology. 4 hours.

Relationships between humans and the geological environment, using examples from Midwestern natural history as case studies. Topics include geologic principles, ground water, energy, minerals, mining, pollution, and preparation of decisions on the geologic environment.

ENS 471. Culture and Conservation. 3 or 4 hours.

Protected areas are a key part of a global strategy to conserve biodiversity, but ecological goals are sometimes undermined by social and political conflict. This course will explore strategies for better integrating local communities (and "culture") in protect areas management to improve the social and environmental sustainability of conservation initiatives.

ENS 472. Urban Environments. 3 or 4 hours.

This course questions the idea that cities are places where nature is absent. It will investigate cities from ecological and social science perspectives by exploring the role of nature in urban development, the implications of urban activities on local and distant ecosystems, and the social values that guide urban practices and sustainability.

ENS 475. Global Political Ecology. 3 or 4 hours.

This course explores political ecology by focusing on human relationships with things including coffee, CO₂, garbage, lawns, French fries, and sea turtles. It also presents concepts and methods to help you explain current socio-environmental phenomena and the messy multi-level connections between things, people, knowledge, and power dynamics in a globalized world.

ENS 476. ECCE: Environmental Ethics. 3 or 4 hours.

Introduces students to the multidisciplinary nature of environmental ethics, major philosophical issues and arguments within the growing field of environmental ethics, and the application of environmental ethics to environmental issues and problems. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness

ENS 477. Renewable Energy. 3 or 4 hours.

This course provides an overview of renewable energy, including technologies such as passive and active solar thermal, photovoltaics, wind turbines, hydropower, biomass, and alternative transportation options. Students will learn about the basics of energy, energy conservation strategies, energy-efficient design principles, grid design, politics of energy, and energy related careers.

ENS 479. Writing and the Environment. 4 hours.

Writing intensive author workshop which explores literary perceptions of environment in theme and style of the nature genre.

ENS 481. Forest Policy & Management. 3 or 4 hours.

This course provides a survey of historical and current U.S. forest management policies and the effects of those policies on management practices. Students will also explore the contributions of public perceptions of forest and scientific understandings of forest systems to developments in forest management policies and to changes in management practices.

ENS 485. Environmental Policies: Water Quality. 4 hours.

Clean Water Act of 1987 and amendments and their effect on water quality. Analysis of administrative procedures, standards, and regulations.

ENS 488. ECCE: China's Environment and the World. 3 or 4 hours.

This course examines the historical, cultural, and institutional contexts of environment change and actions in China. The course also assesses the interplays of drivers and processes at multiple levels - local to global - that shape China's environment, past and present, and what those challenges mean for the future of the world. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ENS 501. Land Use and Environmental Planning. 4 hours.

Examines land use and environmental planning principles and practice. Methods of preparing an effective land use and environmental plan including analysis, formulation of policies, planning tools and techniques, and plan evaluation are discussed. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 503. Advanced GIS Applications. 4 hours.

Advanced techniques and applications of geographic information system. Topics covered include GIS data structure, data analysis, GPS data acquisition, geodatabase, GIS modeling, and Geo-statistics. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 505. Historic Environmental Preservation. 4 hours.

Preservation policies and their applications in planning are considered. History of preservation movements and of American architecture and landscapes are examined, as well as current preservation technologies. Case studies of the politics and economics of preservation. Field work required. Same as HIS 505. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 510. Thesis. 1 to 4 hours.

NOTE: If the thesis is not completed by the time four hours are accrued in continuing enrollment, students must register for ENS 511 for zero credit hours (one billable hour) in all subsequent semesters until the thesis is completed. May be repeated to a maximum of 4 hours. Prerequisite: ENS 553. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 511. Thesis Continuing Enrollment. 0 hours.

Refer to NOTE in course description for ENS 510. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 515. Graduate Research. 1 to 4 hours.

Advanced investigation of specific interaction between people and environment. Student must have permission of the environmental studies department faculty member under whom the work will be done. Substantial research paper required for credit, maximum of four hours may be applied toward M.A. or M.S. degree. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 520. Graduate Project. 1 to 4 hours.

NOTE: If the project is not completed by the time four hours are accrued in continuing enrollment, students must register for ENS 529 for zero credit hours (one billable hour) in all subsequent semesters until the project is completed. May be repeated to a maximum of 4 hours. Prerequisite: ENS 553. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 529. Graduate Project Continuing Enrollment. 0 hours.

Refer to NOTE in course description for ENS 520. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 530. Internship. 1 to 4 hours.

May be repeated up to 4 time(s). Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 540. Topics in Environmental Studies. 1 to 4 hours.

Intensive study of a current environmental issue. Description of topic for a given semester will be stated in the course schedule. May be repeated if topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 542. Ecosystem Management. 4 hours.

Introduces the history of ecosystem management, provides the biological and ecological background necessary for ecosystem management, and incorporates various human dimensions to implement such knowledge for effective ecosystem management. Class sessions will combine lectures, discussions, group case study, and field trips. Prerequisite: Ecology, conservation biology, or permission of instructor. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 544. Concepts of Ecology Laboratory. 1 hour.

Field and lab-based analysis of basic ecological principles and concepts applicable at scales ranging from individuals to ecosystems. Co-requisite: ENS 546. Must enroll concurrently in ENS 546. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 545. Comparative Cultural Ecology. 4 hours.

Examines diverse human cultures through comparative analysis of human interaction with the natural environment. Explore human-ecological interaction and its theoretical development. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 546. Concepts Of Ecology. 3 hours.

Introduces basic ecological principles and concepts, structures and functions of ecological systems, habitat analysis with focus on terrestrial ecosystems, and collection and analysis of data. Corequisite: ENS 544. Must enroll concurrently in ENS 544. Laboratory work required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 550. Capstone Closure. 4 hours.

Application of fundamentals in a professional setting; meets program and campus requirements for master's degree closure. NOTE: If ENS 550 is not completed during the initial four-hour enrollment, students must register for ENS 557 for zero credit hours (one billable hour) each fall and spring semester until the requirements for ENS 550 are completed. Students who complete ENS 550, but earn a No Credit grade, must repeat ENS 550 within one year. A second grade of No Credit will preclude a student from earning an ENS degree. Prerequisite: Approved Internship Plan; 28 + hours, including the ENS core.

ENS 551. Environmental Natural Sciences. 4 hours.

Scientific knowledge required to understand and to solve environmental problems. Basic concepts of earth science, physics, chemistry, biology, and ecology explored to bring the biological and physical world into perspective as an integrated continuum of structures, processes, and functions. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 552. Environmental Social Sciences and Humanities. 4 hours.

Concepts and methods of sociology, anthropology, history, demography, economics, political science, psychology, geography, philosophy, and literature explored in integrative fashion. Focus on understanding processes, patterns, and alternatives of relationships of society to the biophysical world. Restricted to Environmental Sciences, and Environmental Studies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 553. Research Methods in Environmental Studies. 4 hours.

Prepares students for independent research toward their thesis/project. Course focuses on improving the following skills: critical thinking, environmental research, design, and data analysis. Concept paper for thesis or project developed. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 556. Environmental Issues and the Media. 4 hours.

This course will examine the media's coverage of environmental issues, as well as the media's influence on cultural context, social understanding of environmental concerns, and environmental policy. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 557. Capstone Closure Continuing Enrollment. 0 hours.

Refer to NOTE in course description for ENS 550. May be repeated. Prerequisite: Instructor approval. Restricted to Graduate - Springfield, and Doctoral - Springfield.

ENS 571. Sustainable Development. 4 hours.

The interdisciplinary study of a conceptual framework for development that recognizes the interlocking nature of environmental, economic, and social conditions: degradation in any one of these areas weakens the sustainability of the others. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 581. Environmental Policy and Analysis. 4 hours.

Identify different environmental policy designs used in the management of air, water, and natural resources. Employ discourse analysis to examine strengths, weaknesses, and underlying assumptions associated with different policy design choices. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 583. Environmental Policies: National Environmental Policy Act. 4 hours.

Examine the history and design of the National Environmental Policy Act (NEPA). Evaluate contemporary critiques of NEPA and learn best practices for improved environmental planning through NEPA. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 587. Natural Resources: Policy and Administration. 4 hours.

Review the legal and institutional frameworks for managing water, grasslands, forests, wilderness, fish, and wildlife. Identify challenges to effective natural resource policy implementation in the U.S. and highlight emerging policy solutions. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 589. The Public and Environmental Planning. 4 hours.

Public involvement is a part of many municipal, state, and federal decision making processes involving the environment. This class examines the history of public involvement in environmental decision making, introduces theories of public involvement, and prepares students to apply best practices for public involvement in environmental planning. Same as PAD 589. Restricted to Doctoral - Springfield, and Graduate - Springfield.

ENS 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Experiential and Service-Learning Programs (EXL)

EXL 101. Service in Our Lives. 3 hours.

This Freshman Seminar examines various Service classifications - including community, military, faith-based, and government organizations - to learn their similarities, differences, and benefits to society. The course will also prepare students to succeed in their college career. In addition to course readings and discussion, students will engage in community service projects. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Social and Behavioral Sciences.

EXL 201. ECCE: Learning and Serving the Environment. 3 hours.

This course focuses on environmental issues while encouraging students to take personal action to protect the environment. Students will become familiar with the concepts of service learning and environmental protection through seminars and the planning, implementation, and evaluation of a semester long service project that meets a community need. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 202. ECCE: Service-Learning Immersion. 3 hours.

This course combines relevant and meaningful service with the community, enhanced academics, learning and purposeful civic learning. Students have an opportunity to work with a non-profit partner organization chosen by the instructor. This course is a unique learning opportunity that pairs sociological theory with community service. Through this course students are constantly making the link between "lived" experiences in the community and concepts and theories presented in this and other classes. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 204. ECCE: Learning and Serving - Hunger and Homelessness. 3 hours.

Students have an opportunity to work with a non-profit organization that focuses on hunger and homelessness issues and provide much needed assistance. Through this course, students are constantly making the link between "lived" experiences in the community and the concepts and theories presented in this and other courses. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 210. Introduction to Leadership Theory and Practice. 3 hours.

This course is designed to inspire, teach and engage students in the process of leadership learning. Students will learn leadership theory and come to understand their unique role in leadership on campus, in their academic discipline, in their community, within our larger society and global world. Although the course is focused on learning and understanding leadership theory, students will have an opportunity to develop skills necessary to be effective in the leadership process and practice these skills within their community. The course will be highly interactive with student participation and outside class involvement as critical components to the learning process.

EXL 300. ECCE: General Applied Study Term. 2 to 12 hours.

An option under the University Requirement and under the Engagement Experience category (3 hours) of the curriculum. An individualized field experience providing students with the opportunity to apply theory, expand knowledge, determine additional learning needs, explore careers, and develop a public awareness and an appreciation of diversity. A required seminar is the academic component that provides a theoretical basis for learning and integrating the field experience. Credit/No credit grading only. May be repeated to a maximum of 12 hours with approval under University Requirement only. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE Engagement Experience.

EXL 301. ECCE: Project AST. 2 to 12 hours.

An option under the University Requirements (2 to 8 hours). An option under the Engagement Experience category (3 hours) of the curriculum. A course available to students interested in developing individual projects (i.e., travel, creative works, foreign study, entrepreneurial opportunities, and research). A student doing a project must be supervised by a UIS faculty member or "community expert." (Available only online.) Credit/No Credit grading only. May be repeated to a maximum of 12 hours with approval under University Requirement only. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE Engagement Experience.

EXL 304. ECCE: Leadership in the Homeless Community. 3 hours.

This course is designed to promote experiential learning for the UIS student while advancing the institution's mission of providing a sound basis for informed and concerned citizens. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Engagement Experience.

EXL 305. ECCE: Undergraduate Prior Learning Portfolio Development. 3 to 6 hours.

An option under the UIS Requirements. Designed to assist learners in identifying, articulating, and documenting learning acquired outside the traditional classroom. Includes the development of a portfolio containing narrative requests for credit describing specific areas of learning and the documentation verifying those claims. Credit/No Credit grading only. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 306. ECCE: Working for Women: Service-Learning and Gender Inequality. 3 hours.

Through relevant and meaningful community work (60 hour semester-long service project) and critical academic reading, analysis, and discussion, this course explores the reasons behind and consequences of the continued lack of gender equality at local, national, and global levels. Students will make "real life" connections between theory and practice. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 312. ECCE:Perspective on Poverty. 3 hours.

A service-learning course in which students gain an understanding of major sociological and anthropological theories and methodologies related to poverty. Students will participate in at least 60 hours of community service during the course of the semester with a non-profit organization in Springfield. Same as SOA 312. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 315. Life to Learning. 3 hours.

Course will introduce new adult students to theories of adult and experiential learning and conduct active learning exercises through which students will come to develop a better understanding of the learning process, complete a realistic self-appraisal of their potential as adult learners, and acquire essential academic success skills.

EXL 325. ECCE: Charity to Change. 3 hours.

Focusing on the role of citizens in government in producing systemic social change contrasting public policy and private responses. Students will be assigned to an issue action team that will research an assigned issue and design and implement an action plan to affect a desired public policy goal. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 361. Social Responsibility and Leadership Development Capstone. 3 hours.

This course is an interactive, dynamic theory to practice course focused on learning leadership knowledge, skills, and values in individual and partnership contexts. The capstone course builds upon the leadership literature, theory, and experience foundation created in the previous courses. The capstone course, students will learn advanced theory and come to understand their unique role creating change in their chosen profession and our larger society. Systematic reflection on applied social and leadership issues and strategies as an important component of this course. Prerequisite: EXL 210, EXL 362, and an approved Service-Learning course.

EXL 362. ECCE: Social Change and Leadership. 3 hours.

This course will look at the topics of leadership and social change. Students enrolled in this course will be oriented to the concept of social change and leadership through participation in discussions and a semester-long service project. Students will plan and implement a project to meet a community need. Critical reflection on these experiences through online discussion and journaling will enhance the experiential learning. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 378. ECCE: Effective Tutoring through Service-Learning. 3 hours.

This course teaches students to tutor high school and college-level students with an emphasis on writing in face-to-face, online, one-to-one, and group tutoring sessions. The course will convene in three chronological formats: orientation of how to tutor, service-learning hours, and reflections on application of tutoring theories in the service-learning hours. Same as ENG 367. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

EXL 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her.

EXL 501. Graduate Prior Learning Portfolio Development. 4 hours.

Designed to assist learners in identifying, articulating, and documenting learning acquired outside the traditional classroom. Includes the development of a portfolio containing narrative requests for credit describing specific areas of learning and the documentation verifying those claims. Credit/No Credit grading only. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Global Studies (GBL)

GBL 101. Geography of College-Age Youth. 3 hours.

An introduction to college in the U.S. to help students develop academic skills and habits through an exploration of the concerns, interests and aspirations of college-age students like them, around the world. The course will use the basic tools of "compare and contrast" to discover how the interests and dreams of college-age people in other countries are like or different to those of students in the U. S. This course fulfills a general education requirement at UIS in the area of Freshman Seminar.

GBL 301. Introduction to Global Studies. 3 hours.

Provides an interdisciplinary overview of the field of global studies, including the principles issues, scales, perspectives and modes of study that make up a global approach to world problems. It provides a foundation for the major in Global Studies and the minor in International Studies to chart a course of study, including the discussion of a possible concentration, study abroad, or internships.

GBL 325. Latina/o USA. 4 hours.

Introduction to the study of Mexican, Puerto Rican, Cuban, Dominican, and Central/South American communities in the U.S. Main themes are immigration, identity, gender and racial constructions, labor, education, and activism. Other topics include demographic trends, political participation, and relations with origin communities in Latin America and the Caribbean. Same as HIS 325, LIS 325, PSC 465, SOA 325.

GBL 331. ECCE: Cultural Geography. 3 hours.

This course will explore the cultural processes of human interaction with the environment and how humans manifest culture in the landscape. This includes an understanding of the geographic diversity, distribution and diffusion of people across the world, through such cultural processes as ethnicity, religion, language, politics, agriculture, and economic means. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

GBL 439. Transition in Central and Eastern Europe. 4 hours.

Presents the transition experience of Central and Eastern Europe with emphasis on the results of the transition process and the present stage of social, political, and economic development.

GBL 442. Mexican Migration to the U. S. 4 hours.

This interdisciplinary course on Mexican migration to the US examines global power inequalities that lead to international migration. Topics include the formation of the US-Mexico border, why people migrate from Mexico, how most Mexican immigration has become "illegal," and the contributions of Mexican immigrants to the United States and Mexico. Same as PSC 442 and SOA 442.

GBL 455. Global Masculinities. 4 hours.

Interdisciplinary survey of expressions of masculinity in global and transnational perspective, with emphasis on non-Western cultures. Themes and topics include motives for, and ethnographic and systematic approaches to study of men and masculinities interspersed with case studies of specific forms of masculinity in various geographic regions. Same as SOA 456 and WGS 455. Prerequisite: Prior mastery of fundamental concepts, theories and terminology in WGS.

GBL 464. Introduction to Human Rights. 3 or 4 hours.

This course will introduce students to the large issue of human rights as an American phenomenon and as an international phenomenon. The course may focus on one or two particular human rights issues and then compare the problems and the possible solutions at home and globally. For example, the course might focus on the problem of human trafficking and how it is manifested in the United States. Students will examine how the U.S. Communities deal with human trafficking and then how it is manifested in another country and how it is dealt with there. Students will examine international treaties and their implementation to judge efficacy and possible changes locally and internationally. Same as CRJ 463 and LES 464. Not intended for students with Sophomore, and Freshman standing.

GBL 491. Global Studies Capstone. 3 hours.

The culminating course in the Global Studies curriculum, serving to synthesize lessons learned from the previous courses. Course Assignments will direct students to review and integrate the knowledge, skills, attitudes gained from the curriculum; to apply that learning to debates about current global issues; and to articulate the research questions or goals that will drive their next steps in a career or graduate school. Restricted to students with Senior standing.

GBL 499. Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her.

History (HIS)

HIS 106. Peoples of the Past. 3 hours.

This course combines historic and archaeological approaches to explore major social, political and cultural transformations in several different world regions, with particular attention to the rise of agriculture, cities, states, and writing systems. No prerequisites. Same as SOA 106. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

HIS 107. Globalization and Power. 3 hours.

The history of world cultures with a focus on marginalized groups on the periphery of civilization. The course is broken into four units: (1) The Inuit, (2) The Faroe Islands, (3) South Africa, and (4) Uncontacted Tribes. Same as LIS 107. This course fulfills a general education requirement at UIS in the areas of Comparative Societies Social Sciences.

HIS 118. Making of the West. 3 hours.

This interdisciplinary course will offer students the opportunity to become familiar with an array of Near Eastern cultures and societies, beliefs, and traditions, mainly by examining the archaeological evidence and reading ancient literary sources. It will be taught linking Greece and the Near East together. This course fulfills a general education requirement at UIS in the areas of Comparative Societies Social Sciences.

HIS 119. Gods & Heroes of Early Europe. 3 hours.

This interdisciplinary course will offer students the opportunity to become familiar with an array of European cultures and societies, beliefs, and traditions, mainly by examining the archaeological evidence and reading ancient literary sources. It will be taught as a course linking Greece to Western Europe. This course fulfills a general education requirement at UIS in the areas of Comparative Societies Social Sciences (IAI Code: S1 901N).

HIS 121. The Historical Jesus. 3 hours.

This course examines the portraits of Jesus in history. The class will focus on Jesus in the New Testament and non-canonical gospels, the history of Jesus in culture, and recent scholarly searches for the historical Jesus. This course fulfills a general education requirement at UIS in the area of Freshman Seminar or a general education requirement at UIS in the areas of Humanities. Restricted to students with Freshman standing.

HIS 123. Animals in Antiquity. 3 hours.

The bond between humans and animals, domesticated for labor, consumption, or companionship, has been ancient and complex. This arguably co-dependent relationship has reflected what is good, but also dark and capricious in humans and is indicative of human fascination with their lives, feelings, and drives. This course will examine the cultural history and sociology of animals in Greco-Roman antiquity, drawing from a variety of primary sources, including literature, inscriptions, archaeology, and folklore. This course fulfills a general education requirement at UIS in the area of Humanities and a general education requirement at UIS in the area of Freshman Seminar.

HIS 124. Antiquity in Film. 3 hours.

Antiquity is a beloved and enduring theme in popular entertainment. Modern screenwriters follow Aristotle's rules for building a successful story, explore ancient myths, historical events, and ideas, transforming them into new vehicles of meaning. This course will explore the changing cultural and historical contexts, as well as the social forces behind movies we will watch and the stories that have inspired them over the centuries, as these seek to evoke emotional and intellectual responses among students. This course fulfills a general education requirement at UIS in the area of Humanities and a general education requirement at UIS in the area of Freshman Seminar.

HIS 150. Topics in Comparative Religion. 3 hours.

Introduction to the comparative study of religion. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

HIS 160. Topics in Middle Eastern History. 3 hours.

Introduction to Middle Eastern history through a comparative perspective. This course takes a cross-disciplinary approach, designed to allow students the chance to examine the region from a number of different perspectives; not only a historical one but also those of literature, art, religion, economics, politics and international relations. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

HIS 161. Introduction to the Modern Middle East. 3 hours.

This course introduces students to the history of the Middle East, Surveying major social, economic, and political developments, with a focus on the modern (20th century) period. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

HIS 176. History of Premodern East Asia. 3 hours.

This course provides an introduction to the histories and societies of East Asia (primarily China, Japan, and Korea) from prehistoric times through the early-modern era (ca 1700). Themes include intercultural exchange, political and economic transformations, Confucianism, the relationships between Buddhism and indigenous religions and worldviews, gender relations, and warfare. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

HIS 177. History of Modern East Asia. 3 hours.

This course uses a comparative, regional perspective to explore the histories of East Asia (primarily China, Japan, and Korea) from the early-modern era (ca 1700) to the present. Topics under examination include modern political, cultural, religious, and economic transformations, western and Asian colonialisms, changing world views and ideologies, and the historical evolution of gender roles. This course fulfills a general education requirement at UIS in the area of Comparative Social Sciences Humanities.

HIS 201. World History. 3 hours.

A broad survey of historical forces at work over the past 12,000 years, examining the manners in which human societies have organized themselves along categories of race, ethnicity, class, and gender to meet the challenges of the increasing human population and its demands on natural resources.

HIS 202. European History. 3 hours.

Picking up with the year 1348, this survey examines the development of modern Europe. Topics include the aftereffects of the Crusades, the rise of market capitalism, the Black Death, the division of Christianity, the formation of nation-states, industrialization, and the spread of European influence across the world. This course fulfills a general education requirement at UIS in the area of Humanities (IAI Code: H2 901) or Social and Behavioral Sciences.

HIS 204. U.S. History to 1877. 3 hours.

An overview of U.S. political, social, economic, cultural, and foreign relations history from the colonial era through Reconstruction. Fulfills a lower-division prerequisite for HIS majors/minors and a general education requirement at UIS in the area of Humanities or Social and Behavioral Science.

HIS 205. U.S. History Since 1877. 3 hours.

An overview of U.S. political, social, economic, cultural, and foreign relations history from the Gilded Age to the present. Fulfills a lower-division prerequisite for HIS majors/minors and a general education requirement at UIS in the area of Humanities or Social and Behavioral Science.

HIS 211. Women in the Middle East. 3 hours.

Students will consider the ways in which social, religious, and cultural factors shape the lives of women in the Middle East over time - 7th century to present. course Information: This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

HIS 241. Survey of African American History. 3 hours.

This course provides students with an introduction to African American history that covers ancient African cultures, the development of the transatlantic slave trade, the role of slavery as an economic system in the founding and development of the nation, and ends with the Civil War and Reconstruction. Same as AAS 241. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

HIS 242. ECCE: Srvy/Africn Amer Hist II. 3 hours.

This course has been designed to acquaint the student with the major issues and trends related to understanding the historical experiences of African American people in this country. A variety of source materials, including historical documents, oral histories, literary texts, and cultural artifacts such as motion pictures, photographs, television programs, documentaries, and the visual arts will be used to help the student to analyze important themes of African American experience from the end of Reconstruction through the beginning of the millennium. Same as AAS 242. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

HIS 299. Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Not intended for use in meeting general education requirements.

HIS 301. The Historian's Craft. 3 hours.

An introduction to the work of historians and the basic methods of the discipline. Should be completed before student reaches senior status. Successful completion - C or higher - satisfies the department's requirement for the major or minor. Restricted to History.

HIS 303. Understanding U.S. History. 3 hours.

Conceptual approach to the U.S. past, developing themes of race (ethnicity), class, and gender. Emphasizes use of primary sources.

HIS 325. Latina/o USA. 4 hours.

Introduction to the study of Mexican, Puerto Rican, Cuban, Dominican, and Central/South American communities in the U.S. Main themes are immigration, identity, gender and racial constructions, labor, education, and activism. Other topics include demographic trends, political participation, and relations with origin communities in Latin America and the Caribbean. Same as GBL 325, LIS 325, PSC 465, and SOA 325.

HIS 345. ECCE: US Women's History. 3 hours.

Explores the history of U.S. women beginning with Native Americans. Examines themes of women in colonial society, domesticity, suffrage, reproduction, and work. Same as WGS 345. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U. S. Communities.

HIS 348. ECCE: Slavery and Abolition in the Nineteenth-Century United States. 4 hours.
This course focuses on the histories of slavery and abolition in the nineteenth-century United States. In our class, we will consider how different groups of Americans worked to uphold and undermine their nation's "peculiar institution" of slavery. We will examine a diverse assortment of primary sources from enslaved people, antislavery activists, and slave owners as well as secondary scholarship about the institution of slavery and the evolution of abolitionism.

HIS 352. History of American Law. 3 hours.
Historical examination of the professional and constitutional development of law in the United States. Topics include the common-law legacy, substantive and procedural aspects of legal history, jurisprudence, the American lawyer, and the interaction of law with American society, thought, and politics. Same as LES 352.

HIS 360. Topics in Warfare. 3 hours.
Much of history is military history. This course treats wars, warriors, and their impact on their contemporary societies. It also examines military practices and encounters with the other and discusses technical aspects of warfare like strategy, logistics, and armor.

HIS 365. ECCE: Culture Wars/Europe. 4 hours.
This course examines the roots and manifestations of sacred-secular conflict in nineteenth-and-twentieth-century Europe. Topics include: popular religious piety, the spread of liberalism, the expansion of civil rights, the crisis of the papacy, the First Vatican Council, the secularization of education, movements to disestablish state churches, Euro-orientalism, and contemporary sacred secular conflicts such as Europe's Muslim communities and European Union identity. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 371. Islamic Civilization. 4 hours.
Introduction to pre-modern and modern Islamic history. The course examines the development of Muslim peoples and cultures from the seventh century through the nineteenth century. Themes include the study of Islamic origins and early Islam, methods of ancient and modern historians, politics, women, and other topics.

HIS 375. ECCE: Conflict in the Middle East. 3 hours.
The various conflicts that have wracked the Middle East over the last two centuries are examined. The specifics of each conflict are considered, as well as the larger factors that have helped lay the groundwork for them. Among the latter are the historical relationships between the Middle East and the "West," which in many respects had been characterized by the latter's political and economic domination of the former. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 378. ECCE: Christian-Muslim Encounters. 4 hours.
Seminar on the global history of Christian-Muslim relations from the seventh century through the twenty-first century. This course surveys first contacts, Christians living under Muslim rule, significant intellectual figures and their theological writings, Crusade and Jihad, recent global encounters and dialogue in the religious and public spheres. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 399. Tutorial. 1 to 8 hours.
Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her.

HIS 401. Senior Seminar. 3 hours.

Capstone course for majors that focus upon refining and assessing skills in the discipline. Will examine current issues in the study of history. Students should have senior status before enrolling and must have completed HIS 301 with a grade of C or higher. Restricted to History.

HIS 402. Honors Research Seminar. 4 hours.

Required for students in the History Honors Course of Study. Not to be taken earlier than the student's second-to-last semester. Students complete an honors portfolio and a major primary-source-based research project. Prerequisite: Admission into History Honors Course of Study.

HIS 411. ECCE:Democracy and Democratic Theory. 4 hours.

This course focuses on the evolution of Western Democratic theory from the ancient Greeks to our times, emphasizing institutions and traditions associated with evolving theories. Same as PSC 425. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness

HIS 412. Alexander the Great. 4 hours.

This interdisciplinary course examines Alexander the Great's life, career, and legacy through primary and secondary sources. It places him in his historical context and discusses the political, religious, socio-economic, and cultural changes that transformed the Mediterranean world during his reign and beyond.

HIS 414. ECCE: Cleopatra's Egypt. 4 hours.

This course will explore Cleopatra's reign, multi-cultural society, politics, representatives, and the ever-changing meanings with which she was invested from her lifetime through our days. Images and texts manipulated and shaped historical knowledge. Subsequent generations assigned different signifiers to the culturally charged icon of Cleopatra as a woman in power. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 416. Rise of Rome. 4 hours.

This interdisciplinary course offers an overview of Roman history from the founding of Rome (8th century BCE) to the collapse of the Roman Republic (30 BCE). We will survey how a city-state conquered the Italian peninsula, historical circumstances defined its role as a major political player, and Rome swallowed up the Hellenistic world.

HIS 417. Caesar to Charlemagne. 4 hours.

Seminar on the decline and fall of the Roman Empire through the rise of Europe, the Byzantine Empire, and the Arab conquests. The course explores the transformation of the religions, political, social, and cultural identities in Europe, the Mediterranean, and the Near East from the second through the ninth centuries.

HIS 419. Egyptology. 4 hours.

This course will provide an overview of the history, art, and archaeology of Pharaonic Egypt (i.e. Bronze Age Egypt under the pharaohs and before the Persian conquest and Alexander the Great). We will look at Egyptian monuments, including the pyramids, towns, mummies, religion, art, and literary texts. Same as ART 419.

HIS 422. ECCE: Politics and Religion: Culture Wars. 4 hours.

This ECCE course seeks to examine the multifaceted connections between politics and religion in the United States, although with a global perspective. Our goal will be to establish a dialogue on the issues that increasingly confront us about the proper role of religion in our public life. Same as ECO 427, LES 422, and PSC 422. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

HIS 424. ECCE: Ancient Sport and Spectacle. 4 hours.

This course will study the beginnings of sport in the Greco-Roman world and its transformation throughout the centuries to our days. It will also examine how sport became a vehicle for the ideological and political expression, was associated with class, gender, violence, nationalism, and ethnicity, and how it has been appropriated and reinterpreted in modern times. Same as LIS 424. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 427. African-American History. 4 hours.

Focuses on the history and sojourn of the African-American from the creation and demise of the last three West African empires, through the enslavement and shipment of Africans to North America and their struggle for human and civil rights in present-day America. Topics are the Middle Passage, religion of the slaves, slave resistance, Abolitionism, the Civil War, Reconstruction, the Great Migration, Harlem Renaissance, the Civil Rights movement, Black Power movement, urban unrest, affirmative action, and the new reparations movement.

HIS 429. ECCE: Civil Rights Movement of the Twentieth Century. 4 hours.

This discussion course examines the connections between the oral histories of the civil rights movement, the intellectual contributions of African American essayists to traditions of thought in United States history in the twentieth century and the political activism of educated professionals and grass-roots community figures. Same as AAS 433. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

HIS 431. Colonial America. 4 hours.

Survey of the establishment and development of England's North American colonies between 1585 and 1763. Emphasis primarily on land use, economic development, religions, and social history.

HIS 432. Revolutionary America. 4 hours.

Examines the social trends, economic rivalries, and political disputes that together created the American Revolution. Course begins with the Stamp Act Crisis of 1765 and follows the developments and conflicts through the presidential election of 1792.

HIS 433. United States, 1790-1840. 4 hours.

Examines the first decades of the new republic, including early industrialization, settlement of the frontier, Manifest Destiny, the War of 1812, the cotton economy, and Jacksonianism.

HIS 434. United States, 1840-1890. 4 hours.

Examines antebellum U.S. plus the Civil War and Reconstruction. Also explores cultural and social history, including Victorianism and the women's movement.

HIS 435. United States, 1890-1945. 4 hours.

Examines the emergence of the U.S. as an industrial and world power, progressivism, World War I, the 1920's, the Great Depression, and World War II. Focus is on political, cultural, social, and foreign relations history.

HIS 436. United States, 1945-Present. 4 hours.

Examines domestic and foreign policy issues in the post-World War II period with an emphasis on how the Cold War shaped contemporary America. Focus is on political, cultural, social, and foreign relations history.

HIS 437. The Sixties. 4 hours.

Examines the social movements of the decade, including the Civil Rights movement, the antiwar movement, the student movement, the women's movement, and the counterculture. Explores how these movements emerged in the post-World War II period and their legacies for the 1940's and beyond.

HIS 438. American Environmental History. 4 hours.

Study of the American land that examines human attitudes toward both the wilderness and the quest for resources and the actual use and abuse of the natural world. Beginning with the 16th century, the course focuses on the conflicting advocacies of exploitation, preservation, and conservation. Same as ENS 418.

HIS 439. American Agricultural History. 4 hours.

Survey of the history of American agriculture from colonial times to the present. Topics include farm building and farming techniques, farm life, and the production of cash commodities. Attention to the impact of transportation, technology, education, science, and shifting population patterns on the farmer, the farm community, and American agriculture.

HIS 440. Topics In U.S. History. 4 hours.

Special topics ranging from early American history to the recent past. May be repeated if topics vary. Students may register in more than one section per term.

HIS 441. The Civil War and Reconstruction. 4 hours.

A study of the origins of the American Civil War, the war itself, and post-war Reconstruction. Major topics include the Market Revolution; Slavery and Racism; and social, cultural, political, economic, and legal impacts of the conflict.

HIS 442. American Urban History. 4 hours.

Examines the development of American urban centers from 1800 to the present. Demographic, sociological, economic, and political aspects of the urbanizing process will be discussed, as well as the impact urban populations have had on American culture over time.

HIS 443. American Foreign Relations in the 20th Century. 4 hours.

Examines the emergence of the U.S. as a world power and the ways in which it used that power. Focus on the relationships between foreign policies and domestic politics. Topics include the Open Door policy, U.S./Latin American relations, the World Wars, the Cold War, the Vietnam War, and peace movements.

HIS 444. The American Presidency. 4 hours.

Examines the definition and evolution of the powers and responsibilities of the office of the president from Washington to the present. Considers constitutional and political dimensions of the expansion of the power and prestige of the presidency.

HIS 445. Intellectual Origins of the American Revolution. 4 hours.

This course introduces students to the ideas and texts that influenced the leaders of the American Revolution. The Founding Fathers had studied classical Greek and Roman through eighteenth-century European thinkers. Americans used these ideas to articulate their critique of the British and debate the formation of a new government.

HIS 449. American Westward Expansion. 4 hours.

Examines the peopling of America over four centuries of expansion. Considers patterns of frontier settlement, development, and community building on a moving frontier. Special topics include study of the Turner Thesis, role of ethnicity and social mobility in migration and regional development. The impact of expansion on indigenous peoples will be evaluated to the near present.

HIS 450. Major Figures In History. 4 hours.

Focuses on important individuals from the past. May be repeated if topics vary. Students may register in more than one section per term.

HIS 452. American Revivalism and Christian Religion. 4 hours.

The development of American revivalism from colonial times to the near present, and the part American Christian denominations, sects, and communitarian religious organizations played in the shaping of revivalism, evangelicalism, and religious reform movements.

HIS 453. ECCE: Women of Color and Minority Women. 4 hours.

The experience of American women of color is at the center of this course. Interdisciplinary consideration of the intersection of race, class, and gender in the lives of women past and present. Same as AAS 403, SOA 451, SWK 462, and WGS 403.

HIS 454. The History Of the Family. 4 hours.

The modern family in comparative and historical perspective. Selected themes -- changing patterns of household, intimacy, gender -- explored historically to understand their present importance. Same as SWK 454, and WGS 454.

HIS 456. ECCE: Rebels and Revolutionaries: Female Activism in the United States. 4 hours.

Throughout U.S. history, women have participated in movements designed to undermine and defend existing hierarchies of race, class, gender, and sexual orientation within American society. In this course, we will examine how notions of female activism have changed from the eighteenth century up to the present, considering how race, class, and sexual orientation have shaped women's access to public space and how women have shaped the activist movements in which they have taken part.

HIS 459. World Environmental Thought. 4 hours.

Examines human reactions to natural surroundings in a variety of cultural contexts, including ancient Chinese, Hindu, African, American Indian, and Judeo-Christian. Compares and contrasts attitudes concerning the value of wilderness and the exploitation of natural resources. Considers the problem of understanding nature and the relationship with nature as human beings. Same as ENS 412.

HIS 460. Studies in Latin American History. 4 hours.

Studies include roots of Latin American history, Latin American history since independence, revolution in modern Latin America, and the history of Brazil. May be repeated up to 2 time(s) if topics vary.

HIS 461. Europe in the 18th Century: The Enlightenment. 4 hours.

Cultural and intellectual history of the Enlightenment focusing on formative ideas of modernism (freedom, reason, equality) and movements in literature and the arts. Consideration of works by representative figures such as Voltaire, Rousseau, Hume, and Kant. Same as PHI 459.

HIS 462. ECCE: Conflict in 19th Century Europe. 4 hours.

This course explores political, cultural, and international conflicts in Europe from the French Revolution to 1890. It examines the conflicting political ideologies that shaped the century, struggles between church and state, the impact of modernity on religion, nationalism, anti-Semitism, and the revolutions and wars that continuously threatened the status quo. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 463. Europe In The 20th Century. 4 hours.

Study of the political, socioeconomic, cultural, and colonial history of Europe from the turn of the century to the present. Special emphasis on the importance of ideology in shaping society, the transforming effects of war and depression, and Europe's changing role in the international order.

HIS 467. Renaissance and Reformation Europe. 4 hours.

Intellectual and cultural history of the European Renaissance and Christian Reformation, 1350-1700. Themes include Italian city-states, Humanism, the relationship between the Renaissance and Christian Reformation, and the cultural, socio-political, and international impact of the Protestant, Catholic and English Reformations.

HIS 468. History Of Spain. 4 hours.

A general survey of the history of Spain from the times of the Iberians and Romans to the present, focusing on the rise and fall of the Spanish empire and monarchy and the emergence of a new democratic nation.

HIS 470. Topics in 20th Century World History. 4 hours.

Topics such as imperialism, holocaust and genocide, war and revolution, environmental history, gender history, biography, intellectual history. Students may take additional sections for credit, but must study different topics each time. May be repeated if topics vary. Students may register in more than one section per term.

HIS 471. ECCE: The Pacific War: World War II in East Asia. 4 hours.

This class takes its theme the different ways in which inhabitants of countries bordering the Pacific, particularly China, Japan, Korea, and the United States, experienced World War II in different ways. It also explores how the Second World War became one of the defining elements in understanding relations between these countries today. Themes such as total war, colonialism, race, and memory will be covered. his course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 472. Imperial Russia. 4 hours.

Examines significant aspects of Russian political, cultural, and intellectual life from 1689 to the revolutions of 1917 in the broader European context. Topics will include: the expansion and dissolution of the empire from Tsar Peter I to World War I; Russian Orthodoxy and society; the emergence of the intelligentsia and the revolutionary tradition; and major intellectual/cultural movements from the Enlightenment to the Silver Age. Course readings will consist of selections from primary and secondary sources, including literary works from the period.

HIS 473. History of the Soviet Union. 4 hours.

Examines the culture, society, economy, and diplomacy of the U.S.S.R. from 1917 to 1991. Themes include the Bolshevik revolution, civil war, Leninism and Stalinism, World War II and the Cold War, and the collapse of the Soviet System.

HIS 474. Vietnamese History. 4 hours.

Focuses on the internal dynamics of Vietnamese society and politics from 1800 to the present with attention to colonial, economic, gender, and international issues.

HIS 475. ECCE: Nationalism and Imperialism. 4 hours.

Is national identity inherent - are we all born with a national identity? Or is it something that is shaped by historical and social events? Historians have debated this question for many decades and we will consider this question in this course. In what ways have national identities in various parts of the world been shaped by the historical experiences of Imperialism in its various forms? In this course, we will explore the debates around how "national" identities have been shaped in the 19th and 20th centuries. We will explore a series of case studies that allow us to consider a variety of angles and approaches to this question. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 476. Modern China. 4 hours.

Examination of the main trends, events, and problems in 19th and 20th century China. Topics of study include the intrusion of the West, rebellions and revolutions, gender issues, popular culture, and environmental problems.

HIS 477. Premodern Japan. 4 hours.

Examination of the social, cultural, and political developments of premodern Japan. Topics of study include literature and the arts in the Nara and Heian periods; the age of the Samurai; religions, including Shinto and Zen Buddhism; and popular culture.

HIS 478. Modern Japan. 4 hours.

Examination of the main events, trends, and problems in 19th and 20th century Japan. Topics of study include the "opening" to the West, the social costs of modernization, the Pacific war, post-war economic recovery and social change, and Japan's current international status.

HIS 479. ECCE: From Vikings to Hackers: A Pirate's World History. 4 hours.

Course seeks to understand the historical transformations across time and to compare the manifestations across cultures of the popular, but elusive figure of the pirate. We will attempt to understand how these figures may have thought of themselves, how they were so labeled by land-based authorities, and how their histories were appropriated and romanticized for ideological ends. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 480. Topics in Pre-Modern World History. 4 hours.

Special topics covering diverse geographic areas in the Pre-modern period (ca. 3300 BCE - 1500 CE). May be repeated if topics vary. Students may register in more than one section per term.

HIS 481. Women in Chinese and Japanese History. 4 hours.

Exploration of the histories of women in China and Japan over the last several centuries, with special attention to their changing roles and status in the 20th century. Same as WGS 481.

HIS 482. Samurai in History and Romance. 4 hours.

This course explores the evolution of samurai in historical sources, artistic representations, and ideological constructions. Topics include debates over the origins and meaning of samurai, gender and samurai, premodern and modern romanticization, cultures of warfare and violence, and samurai lordship and the state. No previous knowledge of Japan is expected.

HIS 483. ECCE: Anime, History, and Memory. 4 hours.

This course employs a series of case studies of Japanese animation (anime) to explore the relationships between popular culture narratives and official, public narratives about the past in modern nation states. Topics include explorations of colonialism, environment, ethnicity, gender, modernization, nationalism, race, revolutions, and WWII. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

HIS 484. History of Sexuality in America. 4 hours.

Undergraduate seminar on sexual behaviors, discourses, and identities in US history. Topics include sexuality and conquest, race, slavery; prostitution and sex reform movements; sex education, birth control, obscenity law and pornography; medicalization of sexuality, sexology and sexual science; sexual revolutions; historical emergence of sexual identities. Same as WGS 484. Intended for upper division students.

HIS 487. History of Christmas. 4 hours.

Seminar on the origins and development of the celebration of Christmas. Themes include early Christian Nativity traditions, the date of Christmas, devotional literature, liturgical texts, hymnography, art, global perspectives on the celebration and Christmas traditions.

HIS 488. Eastern Christianity. 4 hours.

Introduction to the history of Christian peoples in the Middle East, India and Asia from the first century through the sixteenth century. The course focuses on significant figures and their contributions to eastern cultures. Themes include martyrdom, asceticism, intellectual learning, and women in the Syriac tradition.

HIS 489. Sex, Science, History. 4 hours.

Advanced survey of scientific knowledge production on human sexual difference in Western culture from the Greeks until now. Same as PSC 489 and WGS 489. Restricted to students with Graduate, Senior, and Junior standing.

HIS 499. Independent Study: Special Topics in History. 1 to 8 hours.

Independent and directed readings on an individual topic for students in history. Students should make arrangements with an appropriate faculty member. May be repeated to a maximum of 8 hours.

HIS 501. Graduate History Colloquium. 4 hours.

Introduction to the graduate program that assists students in diagnosing skills, designing the education plan, learning research methods, using various bibliographical resources, and examining professional conflicts among historians. Research project. Successful completion satisfies communication skills requirements. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 502. Public History Colloquium. 4 hours.

Concepts of public history, including subject areas, techniques, and ethical issues. The application of historical knowledge and methods to the administration, preservation, and interpretation of historical resources as well as historical analysis of public policy issues. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 503. Researching and Writing History. 4 hours.

Seminar emphasizing research in primary sources. Includes critical examination of historical writing, exploration of research and writing techniques, and completion of an advanced research paper. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 504. American Material Life. 4 hours.

Examines interdisciplinary theories, methodological approaches, and applications of material culture studies to the study of history. Focuses on the study of artifacts and the way historians and museums use them to research, document, and interpret past and present. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 505. Historic Environmental Preservation. 4 hours.

Preservation policies and their applications in planning are considered. History of preservation movements and of American architecture and landscapes are examined, as well as current preservation technologies. Case studies of the politics and economics of preservation. Field work required. Same as ENS 505. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 506. American Architectural History. 4 hours.

Examines the distinct movements in American architectural styles, building techniques, and landscape design, and in trend-setting architecture from America's past. Pays special attention to the designs of residential and public buildings. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 507. Museum and Society. 4 hours.

Explores the ways museums have been used since the 1800's and the functions they serve today. Indoor and outdoor history, art, folk life, and science museums are considered. Focus is on museums as learning resources and analysis of problems in communicating realities. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 508. Archival Management. 4 hours.

Examines concepts and methods of archival management and considers issues in acquiring, preserving, evaluating, and making archival resources accessible. Additional focus is on creative research and developing means to reach broad publics. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 510. Graduate Readings Seminar. 4 hours.

Intensive readings in a defined topic area. Seminar format emphasizes group discussion of historical methods and ideas. Offered each semester. May be repeated as long as topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 511. Museum/Historic Sites Methods. 4 hours.

Examines collection management and conservation, research, interpretation, educational programming, exhibit preparation, and administration. Explores collection development in the past and current concepts of collecting "today for tomorrow". Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 515. History and Digital Media. 4 hours.

This course introduces students to the digital skills necessary for conducting and presenting historical research. Topics covered include website design and management, familiarity with mapping, and database software. Students will produce final projects showcasing research using digital platforms. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 520. Oral History Methods. 4 hours.

Mastery of oral history technique, including interviewing, transcription, and editing. Includes technical and conceptual literature, collateral fields, and professional concerns. Student work added to UIS oral history collection. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 525. Policy History. 4 hours.

Focuses on the application of historical methods and historical logic to the formulation of public policy and the analysis of policy issues. Includes careful historical examination of selected public policies. Readings and case studies drawn principally from modern U.S. history. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 560. Position Essay and Historiography. 1 to 8 hours.

Supervised advanced research and essay to fulfill MA closure requirement for students pursuing the European and World History concentration. NOTE: If the historiography is not completed by the time eight hours are accrued, students must register for HIS 561 for zero credit hours (one billable hour) in all subsequent semesters until the requirements are completed. Prerequisite: successful completion of the core requirements HIS 501, HIS 503, or HIS 510. Restricted to HIS graduate students with European and World History concentration. Restricted to History. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 561. Position Essay and Historiography Continuing Enrollment. 0 hours.

Refer to NOTE in course description for HIS 560. May be repeated. Restricted to HIS graduate students. Restricted to History. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 570. Public History Internship and Project. 1 to 8 hours.

Supervised applied study in public history used to develop a project to meet history M.A. requirements. Maximum of eight hours of history credit. NOTE: If the project is not completed by the time eight hours are accrued in continuing enrollment, students must register for HIS 571 for zero credit hours (one billable hour) in all subsequent semesters until the project is completed. May be repeated to a maximum of 8 hours. Prerequisite: Successful completion of at least three of the core requirements (HIS 501, HIS 502, HIS 503 or HIS 510). Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 571. Public History Internship and Project Continuing Enrollment. 0 hours.

Refer to NOTE in course description for HIS 570. May be repeated. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 580. Thesis. 1 to 8 hours.

Historical research for the required master's research essay. NOTE: If the thesis is not completed by the time eight hours are accrued in continuing enrollment, students must register for HIS 581 for zero credit hours (one billable hour) in all subsequent semesters until the thesis is completed. May be repeated to a maximum of 8 hours. Prerequisite: Successful completion of at least three of the core requirements (HIS 501, HIS 502, HIS 503 or HIS 510). Restricted to Doctoral - Springfield, and Graduate - Springfield.

HIS 581. Thesis Continuing Enrollment. 0 hours.

Refer to NOTE in course description for HIS 580. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HIS 599. Independent Study: Special Topics in History. 1 to 8 hours.

Independent and directed readings on an individual topic for graduate students in history. Students should make arrangements with an appropriate faculty member. May be repeated to a maximum of 8 hours. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Human Development Counseling (HDC)

HDC 446. Family Law. 3 or 4 hours.

Topics include divorce, domestic violence, illegitimacy, adoption, child support and custody, parental control, abuse and neglect laws, issues affecting the elderly, domestic law reform, and the impact of the women's rights movement. Same as LES 446, SOA 454, SWK 446, and WGS 446. Not intended for students with Sophomore, and Freshman standing.

HDC 449. Preventing and Coping with Burnout. 3 hours.

Burnout (definition, causes, research), along with strategies for prevention and coping (individual, interpersonal, and organizational).

HDC 501. Fundamental Issues and Ethics in Counseling. 3 hours.

Examines personal and professional values, goals, objectives, and professional roles and functions of the counseling profession. Topics include professional ethical codes and legal issues involved in counseling practice. Required as first core course. Students receiving a grade of C+ or lower must repeat this course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 511. Theories of Counseling. 3 hours.

A study of major counseling theories including existential, humanistic, psychodynamic, cognitive, behavioral, systemic, and other related approaches to counseling. Prerequisite: HDC 501 or concurrent enrollment. Students receiving a grade of C+ or lower must repeat this course. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 512. Prepracticum. 3 hours.

Focuses on intensive laboratory practice of a basic sequence of listening and other skills with attention to advanced relationship skills, case interpretation, and evaluation skills. Prerequisite: HDC 501 or concurrent enrollment; and HDC 511 or concurrent enrollment. Students receiving a grade of C+ or lower must repeat this course. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 513. Group Counseling. 3 hours.

Examines group development, dynamics, theory, approaches, and leadership styles. Laboratory experience included. Prerequisite: HDC 501, HDC 511, and HDC 512. Students receiving a grade of C+ or lower must repeat this course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 515. Multicultural Counseling. 3 hours.

Literature and research on counseling services for persons of culturally diverse backgrounds, focusing on treatments that are indigenous to minority clients; cross-cultural dimensions of the counseling relationship; and approaches, techniques, and interventions applicable to the mental health needs of minority clients. Prerequisite: HDC 501. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 521. Developmental Counseling. 3 hours.

Examines the implications of client development for counselor behavior in the helping relationship. Delineates counseling knowledge and skill appropriate to the various levels of affective, behavioral, cognitive, and interpersonal development. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 524. Career/Lifestyle Counseling. 3 hours.

Relates data from personality-based and developmental models of career choice to achieving a satisfying career/lifestyle. Includes information about occupational, technological, and educational resources, needs of special populations, goals of guidance and counseling, and techniques of career/lifestyle decision making. Prerequisite: HDC 501. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 525. Alcoholism and Substance Abuse. 3 hours.

In-depth overview of the field of alcoholism and substance abuse. Topics include the physiological/biological effects of drugs, the psychological correlates of drug use, societal issues and concerns, theories of addiction, treatment and relapse issues, regulation and legislation, ethical issues, and accreditation/certification standards. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 531. Developmental School Counseling. 3 hours.

Examines counseling in the school setting as well as the roles and functions of the professional school counselor. Examines salient themes and issues facing the field as well as school-aged children. Required for school counselor certification. Prerequisite: HDC 501. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 533. Family Dynamics. 3 hours.

Examines how members of a family interact with each other and to the family as a whole. Topics include: types of contemporary families; the family life cycle; theories of family development; family roles; interpersonal relationships (couple, parenting, sibling); aging; family stress; crisis and coping; family wellness; and management of family systems. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 534. Introduction To Family Counseling. 3 hours.

Major techniques of family counseling with emphasis on integration of theoretical constructs and therapeutic skills. Lecture, demonstration, and laboratory learning approaches used. Students analyze a family system and present projects demonstrating comprehension of systems-based theory and practice. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 535. Child and Adolescent Counseling. 3 hours.

Designed to teach counseling students about theories of child and adolescent counseling as well as appropriate therapeutic interventions for children and adolescents. Focuses on age developmentally-appropriate interventions such as play therapy and on common childhood disorders in an effort to help counseling students differentiate between normal and abnormal childhood and adolescent behaviors. Prerequisite: HDC 501 and HDC 534. Restricted to Human Development Counseling. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 536. Divorce Counseling. 3 hours.

For advanced students specializing in marriage, couples, and family counseling. Students develop and implement treatment plans to ameliorate problems of persons separated from spouses. Prerequisite: HDC 534. Restricted to Human Development Counseling. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 537. Couple Counseling. 3 hours.

For advanced students specializing in marriage, couples, and family counseling. Students develop treatment plans for dysfunctions occurring in marital or couple relations. Prerequisite: HDC 534. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 538. Adoptive/Foster Family Systems. 3 hours.

Examination of issues unique to adoptive and foster families, including perspectives, dynamics, development, and roles of adoptive parents, adoptee, birth parents, extended kin, foster children, foster parents, birth families, caseworkers, and counselors. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 542. Foundations of Clinical Mental Health Counseling. 3 hours.

Provides clinical mental health counseling students with an orientation to mental health counseling perspectives. General principles and practices of community intervention, consultation, education and outreach will be emphasized, as well as characteristics of various human services programs in the community. An overview of mental health counseling, specific techniques for handling crisis situations, as well as practical skills such as writing clinical case reviews, treatment plans, case notes, handling insurance claims, and myriad counseling responsibilities in a mental health counseling setting will be explored. Prerequisite: HDC 501. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 543. Consultation and Crisis Intervention. 3 hours.

Provides students with an understanding of their roles and responsibilities in regard to consultation as well as crisis intervention. Models of consultation and the various settings and scenarios in which those models might be applied will be explored. Strategies and guidelines for intervention regarding crises, including man-made and natural disasters, will be a focus as well. Prerequisite: HDC 501. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 544. Social Justice and Advocacy in Counseling. 3 hours.

Professional counselors are called to be agents of change. Through this experiential course, students continue to advance multicultural knowledge, attitudes, and skills. In order to address issues of oppression, discrimination, and marginalization within communities, institutions, and cultures, strategies for influencing positive social change will be explored and applied. Prerequisite: HDC 501 and HDC 515. Restricted to Human Development Counseling. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 545. Sexual Dysfunction and Family Violence. 3 hours.

Training in family counseling methods relating to sexual dysfunction and family violence. The course is designed to assist counselors in developing skills in the professional treatment of these issues from a systems perspective. Prerequisite: HDC 501 and HDC 534. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 546. Psychopathology and the DSM. 3 hours.

An introduction to the process of conducting a mental health assessment culminating in the formulation of a DSM diagnosis, utilizing the current version of the DSM. Crucial components will be considered, including physiological disorders contributing to psychological symptomology, dual diagnosis complications, family relationship issues, social stressors, psychopathology, and cultural issues. Emphasis will be placed on intervention strategies and development of critical thinking regarding diagnostic processes and case conceptualization skills. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 558. Theories of Family Counseling. 3 hours.

Theories and models of family counseling, emphasizing integration of issues relating to family treatment with systems theory. Family counseling issues will be compared across treatment models. Includes extensive readings in one or more counseling approaches and class presentations. Required for students enrolled in the MCFC area of study. Prerequisite: HDC 534. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 559. Advanced Family Counseling. 3 hours.

For advanced students interested in specializing in family counseling techniques. Students develop and implement family treatment plans in actual and/or simulated family systems and must be able to articulate at least two major family counseling approaches. Prerequisite: HDC 534 and HDC 558. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 575. Appraisal Techniques in Counseling. 3 hours.

Basic theories and approaches to the psychological/educational appraisal of individuals and groups, including validity, reliability, and psychometric statistics. Includes contemporary issues, ethics, representative methods and tests, and use and interpretation of results in the helping process. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 577. Research Methods. 3 hours.

Review of research theories, designs, and statistics; implementation of research proposal and report; principles of program evaluation and needs assessment; computer applications; and ethical and legal considerations. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 583. Master's Project Continuing Enrollment. 0 hours.

This course is offered to those students who enrolled in HDC 582 as their closure option and were unable to complete that option. Students must register for HDC 583 for zero credit hours (one billable hour) in all subsequent fall and spring semesters until the project closure option is completed. Restricted to Human Development Counseling. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 585. Comprehensive Examination Registration. 1 hour.

Taken during the semester in which the comprehensive exam is administered. Students must pass both the multiple-choice and clinical case presentation portions of the comprehensive exam for completion of this course and the program's comprehensive exam closure requirement. Refer to course description for HDC 586. Prerequisite: Completion of all required HDC courses except internship, and permission of instructor. Restricted to Human Development Counseling. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 586. Comprehensive Examination Continuing Enrollment. 0 hours.

Students who take HDC 585 and do not pass the exam while enrolled must register for HDC 586 for zero credit hours (one billable hour) each fall and spring until the exam is passed. Prerequisite: HDC 584 and HDC 585. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 587. Professional Experience: Practicum. 3 hours.

Professional experience in helping relationships within institutions/agencies that promote human welfare. Requires 100 clock hours on site. Admission by application to HDC professional experience coordinator, who coordinates placement in an appropriate setting. Requires demonstration of competence in process, relationship, attending, and influencing skills, as well as knowledge of major theoretical approaches to counseling. Registration limited and waiting list maintained. Required core course. Credit/No Credit grading only. Prerequisite: HDC 501, HDC 511, HDC 512, HDC 513, HDC 515, HDC 546, and HDC 575. Restricted to Human Development Counseling. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HDC 588. Professional Experience: Practicum in Family Counseling. 3 hours.

Focuses on the use of therapeutic knowledge and skills with families. Successful completion of the course requires demonstration of competencies considered essential for the professional building a career in the field of family counseling. Prerequisite: HDC 513, HDC 515, HDC 534, HDC 546, HDC 558 and HDC 575. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 590. Professional Experience: Internship. 1 to 10 hours.

Requires 600 clock hours within one calendar year implementing professional counseling services. May repeat for a maximum of 10 hours. Prerequisite: HDC 513, HDC 515, HDC 521, HDC 524, HDC 525, HDC 530 or HDC 531, HDC 533, HDC 546, HDC 575, and HDC 587 or HDC 588. For MCFC students: 3 of the 4 MCFC required courses - HDC 534, HDC 536 or HDC 537, HDC 545, HDC 558. Restricted to Human Development Counseling. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HDC 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Human Services (HMS)

HMS 401. Human Development Across the Lifespan. 3 hours.

This course will focus on human development throughout the lifespan and how human service professionals can incorporate the concepts into practice. Specifically, physical, cognitive, social, and emotional development concepts throughout an individual's lifespan will be studied. Students will examine various theoretical perspectives as they apply to human development from birth to death. These concepts will assist future human service professionals in understanding client problems from a developmental perspective. This course will allow human service professionals to assess and understand their clients' developmental processes, and then provide appropriate strategies to help the client work through issues that block growth and adaptation.

HMS 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her.

HMS 501. Critical Perspectives in Human Services. 4 hours.

Introductory course that should be taken during the student's first semester. Examination of the conflicting roles and functions of human services in an advanced, increasingly technological society. Special attention is given to the issues of poverty, health care and ageism, child welfare, family problems, substance abuse, and the privatization of human services. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 502. Interviewing and Assessment Skills in Human Services. 4 hours.

Graduate-level communication and assessment skills needed to develop, sustain, and manage a helping relationship with clients. Instruction in recognizing and using both formal and informal methods of assessment including a variety of tools used in human services. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 508. Psychology Of Aging. 4 hours.

This course serves as a foundation to the psychology of aging with emphasis on theories, methodologies, and research findings. Topics include the following: memory, cognition, dementia, gender issues, personality/intellectual development, and geriatric assessment. As a result of the readings assigned for this class, students will obtain a unique perspective on the individual aging process. Caregiver dynamics, both spousal and adult child, will be integrated into the course material. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 511. Social Policy and Human Services. 4 hours.

An in-depth understanding of social welfare policy, including the historical and current view of systems, concepts of human causes and needs, idealized components of delivery systems, roles and conflicts of the human services professional. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 514. Staff Development and Supervision. 4 hours.

This course provides students with a background in direct and clinical supervision, personnel issues, staff development, supervision models, and culturally competent and ethical supervisory practices. Application of supervisory skills to practice is achieved by realistic and pertinent case studies. Restricted to Human Services. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 516. Ethics and Professional Development. 4 hours.

This course will examine the moral and legal bases for ethical guidelines and professional ethical codes for Human Service professionals. Students will examine their values and how their values affect the helping relationship. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 521. Advanced Interviewing and Intervention. 4 hours.

Instruction in facilitating and terminating therapeutic relationships designed to help clients improve their personal functioning and heal emotional pain. Emphasis on skill development in the areas of assessment, treatment, planning, and intervention. Prerequisite: HMS 502 or equivalent experience. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 525. Alcoholism and Substance Abuse. 4 hours.

In-depth overview of the field of alcoholism and substance abuse. Topics include the physiological/biological effects of drugs, treatment and relapse issues, and ethical issues. Restricted to Human Services. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 527. Assessment and Treatment of Substance Abuse. 4 hours.

Evaluation of substance abuse patterns and assessment of various treatment alternatives. Process of intervention and various approaches to treatment. Prerequisite: HMS 525 or equivalent. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 528. Dual Diagnosis and Relapse Prevention. 4 hours.

Recognition and treatment of clients who present with an initial diagnosis such as alcoholism and substance abuse but may also have a mental illness which, when left untreated, may cause relapse. Explores barriers to recovery, high risk factors to relapse, and the developmental process in recovery. Prerequisite: HMS 525. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 529. Perspectives on Aging. 4 hours.

Theory and competencies related to the changing landscape of the increasing elderly population in America. In this overview of gerontology, students acquire a knowledge base for management skills and service provisions that include the biological, psychological, sociological, and economics processes of aging. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 533. Child Abuse And Neglect. 4 hours.

This course explores the problem of child maltreatment. It teaches students to effectively deal with issues of child abuse and neglect, including recognizing and reporting abuse, missions of child protective agencies, interdisciplinary and community resources, and methods of improving the general well being of families who show indications of high risk. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 537. Treating Children from Diverse Populations. 4 hours.

This course focuses on the provision of services to children from diverse populations. Using a biopsychosocial perspective, emphasis is placed on the social, cultural, familial, and individual similarities and differences in values and behavior. Therapeutic techniques are explored. Same as AAS 537. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 538. Social Services Administration. 4 hours.

This course provides comprehensive overview of administering human service organizations. Topics include leadership theory, strategic planning, time management, diversity management, staff employment challenges, fiscal management, funding, and resource development, team building, and board work. Application of administrative skills to practice is achieved by experiential activities and case activities. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 550. Internship. 4 hours.

Intensive direct service experience in a social service agency. Regular supervision is required. Placement is developed with adviser; 100 hours of service earns one credit hour. Service time may be concurrent with classes or may be full time. Credit/No Credit grading only. Restricted to Human Services. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 563. Sociology of Death, Dying, and Bereavement. 4 hours.

This course will explore the social, psychological, cultural, and personal experiences of death, grief and loss. Examples of topics covered will include: cultural attitudes towards death, caregiver-patient relationships, hospice and palliative care, coping with life threatening illness, active and passive euthanasia, bereavement, grief and mourning. This class is not meant to serve as a grief recovery support group; however, the content does prompt personal reflections as we all continue to process the losses experienced in our lives. Same as SOA 563. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 567. Family Dynamics and Intervention. 4 hours.

Comprehensive study of the dynamics of marriage and family life. The course teaches practitioners cultural sensitivity and variety in treatment methods. A study of models used in marriage, family, and divorce intervention is explored. Restricted to Human Services. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 580. Master's Project/Thesis Continuing Enrollment. 0 hours.

This course is offered to those students who enrolled in HMS 579 as their closure option and were unable to complete that option by the time four hours were accrued in continuing enrollment. Students must register in HMS 580 for zero credit hours (one billable hour) in all subsequent semesters until the closure option is completed. May be repeated. Restricted to HMS. Restricted to Human Services. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 582. Aging And The Human Services. 4 hours.

The purpose of this course is to develop a working knowledge of current programs that provide services to older adults, to be able to critically analyze the policies and programs that are in existence, and to observe/evaluate the direct utilization/operation of existing programs. Guest speakers from gerontology programs will be a significant supplement to this course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 584. Introduction to Nonprofit Management. 4 hours.

This course provides a comprehensive overview of contemporary issues in managing nonprofit organizations. Topics include theories of nonprofit management, basic leadership practice, social problem analysis, programmatic intervention strategies, effective program design, needs assessments, mission statements, goals and objectives, program evaluation and performance measurement, and successful diversity management. Restricted to Human Services. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 585. HMS Capstone. 4 hours.

Taken during the last semester of studies, this course provides students with the structure to complete a comprehensive assessment case study analysis. It integrates learning from core and concentration courses and further prepares students to use best practices. To receive credit, students must present their capstone document to a faculty committee and obtain formal committee approval. NOTE: If the closure option is not completed by the time four hours are accrued in continuing enrollment, students must register for HMS 586 for zero credit hours (one billable hour) in all subsequent semesters until the closure option is completed. Restricted to HMS; student must be enrolled in last semester. Restricted to Human Services. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 586. HMS Capstone Continuing Enrollment. 0 hours.

Refer to NOTE in course description for HMS 585. May be repeated. Restricted to Human Services. Restricted to Doctoral - Springfield, and Graduate - Springfield.

HMS 588. Grant Writing in Human Services. 4 hours.

This course provides an overview of the grant writing process for human service programs. Students learn a step-by-step process by writing an actual proposal for an assigned human service organization. Students learn to collaborate with each other and their assigned organization resulting in a competitive grant proposal. Restricted to Human Services. Restricted to Graduate - Springfield, and Doctoral - Springfield.

HMS 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Legal Studies (LES)

LES 101. Comparative Justice. 3 hours.

Examines through the use of literature, films, and news stories how different cultures view and effect justice. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

LES 201. Introduction to the American Political System. 3 hours.

Designed to provide an introduction to the American political system for both majors and non-majors. Examines the role and function of governments in providing for a variety of public goods. In addition to examining the system's institutions and political behavior, special attention will be devoted to federalism and the role of the states. Same as PSC 201. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences (IAI Code: S5 900).

LES 202. Introduction to the American Legal System. 3 hours.

Provides basic understanding of and introduction to the American Legal System including: the Illinois and federal courts systems and the concept of federalism. Emphasis on how the American legal system works, how it differs from other major legal systems, the basic elements of tort, contract, criminal and property law as well as basic criminal and civil procedure. Discussion will include current controversies. Same as PSC 202. Will require participation in off-campus field trips beyond scheduled class time. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

LES 203. Legal Themes in Stories and Plays. 3 hours.

Focus on law and literature and major themes of law in contemporary society as reflected in literary works. Examination of range of fiction works to learn what they can tell us about law, justice, and lawyers, then and now. This course fulfills a general education requirement at UIS in the area of Humanities.

LES 303. American Law in Comparative Perspective. 3 hours.

An introduction to the core concepts of American law emphasizing legal reasoning in policy, lawmaking and implementation. Uses the basic elements of tort, contracts, property, and criminal law to discuss and analyze the legal system. Prerequisite: Lower division course in the American legal system.

LES 307. Law and Society. 3 hours.

Introductory, interdisciplinary survey of the functions of law in society. Analyzes law, legal and social institutions, and legal theory, with special emphasis on issues of justice, fairness, and equality.

LES 333. ECCE: Sexual Orientation and Public Policy. 3 hours.

Interdisciplinary examination of factual basis of majority ideas about sexual orientation, gender identity, or sexuality used to assign important legal rights and disabilities to lesbian, gay bisexual, transgender and queer communities. Explores political movements and issues involved in the struggle for civil rights for sexual minorities. Requires an open mind. Same as POS 333, SOA 333, and WGS 333. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

LES 334. ECCE: Sexuality, Law, and Politics. 3 hours.

This course examines the U.S. sexual minority community through the prism of politics and law. It explores the history and contemporary dynamics of the LGBT rights movement and investigates the ways in which dynamics in U.S. law politics have limited and advanced the movement. Same as PSC 334, SOA 334, and WGS 334. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

LES 351. The American Jury. 3 hours.

Provides an interdisciplinary examination of the fascinating socio-legal institution that is the jury. Encourages critical analysis of how laypersons from different communities make legal decisions as well as the jury's history and role in both civil and criminal trials. Same as PSC 351.

LES 352. History of American Law. 3 hours.

Historical examination of the professional and constitutional development of law in the United States. Topics include the common-law legacy, substantive and procedural aspects of legal history, jurisprudence, the American lawyer, and the interaction of law with American society, thought, and politics. Same as HIS 352.

LES 354. Philosophy of Law. 3 hours.

Philosophy of justice, law and legal systems. Emphasizes origins, purposes and practices of legal institutions. Examines major legal theories about the nature of law and its place in political system. Same as PSC 354.

LES 376. Trial Advocacy. 3 hours.

This course is built around a simulated trial in which students play the roles of attorneys and witnesses. Students will develop trial advocacy skills, study courtroom procedures, and etiquette, and learn substantive and evidentiary law. Students will also enhance numerous transferrable skills by participating in American Mock Trial Association competitions. Same as PSC 376.

LES 380. Topics in Comparative Law. 3 hours.

Examines how globalization, knowledge of the three major legal traditions affects different legal and political legal systems. Current legal issues will be studied in different legal cultures.

LES 401. Legal Research And Citation. 4 hours.

Explores the principles of legal research into case, statutory, constitutional, and administrative law materials. Components of the course include an introduction to the kinds of law books, the use and patterns of law books, and the methods of finding and citing legal materials. Use of research tools such as digests, legal encyclopedias, legal periodicals, government documents, indexes, citators, treatises, and social science periodicals related to law is also stressed. Students are given training in and experience with computer-assisted legal research. Students write case briefs and are exposed to basic concepts in legal analysis. Restricted to LES majors. Restricted to Legal Studies. Not intended for students with Sophomore, and Freshman standing.

LES 402. Legal Writing and Analysis. 3 hours.

Builds on skills learned in LES 401. Emphasis is on reading, analyzing, and applying the law found in the various legal sources. Coverage includes the major kinds of legal writing: case briefs, office and court memoranda, and briefs. Computerized legal search methods are introduced. Students write legal briefs and memoranda that integrate research, writing, and citation skills. Prerequisite: LES 401 with a grade of C or better. Not intended for students with Sophomore, and Freshman standing.

LES 403. Civil Practice Skills. 3 hours.

Legal skill building, including exposure to interviewing and counseling, legal drafting, and legal ethics. Civil trial practice covers pleadings, motions, discovery, pre-trial conference, jury selection, trial protocol, and appellate strategies. Learning techniques involve role playing and media demonstrations. Prerequisite: LES 401.

LES 404. Law and Inequality. 3 or 4 hours.

Role of law and the legal system in creating, maintaining, and reducing inequality, with emphasis on race, class, and gender inequality in the United States. The relationship between law and the legal system and political/economic institutions and ideologies. Same as PSC 421, SOA 425, and WGS 445.

LES 413. Appellate Advocacy: Moot Court. 3 or 4 hours.

In this course, students will study legal argumentation and prepare for, and participate in, the Model Illinois Government Moot Court Competition. In addition to completing assignments about legal reasoning and argumentation, students will examine and analyze the competition's fact pattern and will engage in role-playing simulations as lawyers and judges. Same as PSC 414.

LES 414. American Constitution: Government Powers and Institutions. 3 or 4 hours.

Introduction to federal constitutional law and constitutional theory. Considers the delineation of spheres of responsibility between the executive, judicial, and legislative branches and between the nation and the states.

LES 415. The Supreme Court and Judicial Politics. 3 or 4 hours.

The place of the Constitution and Supreme Court in American policy, using both empirical and case materials. Focus on structure and powers of national government, with special emphasis on the Supreme Court as a policy-making institution. Same as PSC 415.

LES 416. The American Constitution and Civil Liberties. 3 or 4 hours.

Civil liberties constitutional law, with examination of the Supreme Court's role in the definition and development of civil liberties. Emphasis on Bill of Rights and Civil War Amendments. Same as PSC 416.

LES 419. Environmental Law. 4 hours.

Surveys the major federal statutes and regulatory schemes relating to environmental quality and analyzes and compares the contrasting approaches to regulation that have been used. Focuses on the interaction of law and policy and considers the role of Congress, the regulatory agencies, and the courts in defining and implementing environmental mandates. Same as ENS 419, MPH 419, and PSC 419.

LES 420. National Security Issues and the U.S. Constitution. 3 or 4 hours.

Provides an historical and contemporary examination of the issues of U.S. constitutional law raised during times of heightened concern about national security. Same as PSC 420. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

LES 422. ECCE: Politics and Religion: Culture Wars. 4 hours.

This ECCE course seeks to examine the multifaceted connections between politics and religion in the United States, although with a global perspective. Our goal will be to establish a dialogue on the issues that increasingly confront us about the proper role of religion in our public life. Same as HIS 422, ECO 427, and PSC 422. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

LES 424. Forensic Evidence in Criminal Law. 3 hours.

This class is designed to provide students with a basic understanding of the development of law as it pertains to selected scientific principles and their application within the criminal justice system. Students completing this course should gain an improved understanding of the legal and scientific principles applicable to forensic evidence. Same as PSC 424.

LES 435. ECCE: American Political Thought. 3 or 4 hours.

This course examines developments in political thought in the United States from the American Revolution through the end of the twentieth century. Particular attention will be paid to issues of political inclusion and exclusion on the basis of race, gender, and class/economic status. Same as PSC 435. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

LES 441. Poverty, Law, and Justice. 4 hours.

Addresses questions concerning what poverty is and why it exists. Will consider historical and current welfare policies in the U. S. and their implications with respect to societal well-being, individual rights, and justice. Discussion of the intersection of race, gender, and poverty, and possible solutions to the problem. Same as PSC 441, SWK 441, and WGS 441.

LES 446. Family Law. 3 or 4 hours.

Topics include divorce, domestic violence, illegitimacy, adoption, child support and custody, parental control, abuse and neglect laws, issues affecting the elderly, domestic law reform, and the impact of the women's rights movement. Same as HDC 446, SOA 454, SWK 446, and WGS 446. Not intended for students with Sophomore, and Freshman standing.

LES 447. Women in American Law. 3 or 4 hours.

Overview of gender as a factor in American law with particular emphasis on women's rights and legal issues concerning women, including constitutional standards, employment relationships, education, family, criminal processes, sexual harassment and reproductive rights among other issues. Same as WGS 447.

LES 448. Juvenile Law. 3 or 4 hours.

Laws and legal practices governing children and youth, particularly wards of the courts and juvenile offenders. Rights of children, youth services available, and institutional practices and laws governing juveniles. Same as CRJ 428.

LES 449. Employment Discrimination Law. 3 or 4 hours.

Development and implementation of anti-discrimination laws in employment, including hiring, firing, promotion, terms and conditions, benefits and pay, with respect to race, gender, disability, religion, and national origin, among others. Same as PAD 452 and WGS 449.

LES 451. Law, Film and Popular Culture. 3 or 4 hours.

Movies capture, distort and shape public perception about the law, lawyers and the legal system. A focused look at how movies reflect and influence popular culture of law today. This class combines viewing films and written and oral critiques of the films and the images of the legal system and the law which they convey.

LES 453. The Politics of Reproduction. 4 hours.

This interdisciplinary, discussion-based course will provide a critical examination of political and ideological influences on women and reproduction. Readings will focus on such themes as: birthing practices, birth control, eugenics, race and sterilization, abortion, reproductive technologies, and the political economy of wombs in the world of adoption. Same as PSC 453 and WGS 473.

LES 455. The Politics of Prosecution. 3 or 4 hours.

Through politics, people make decisions and choices about values and interests to be preferred or denied. This concept will be brought to bear on the roles of local prosecutors, state attorneys general, and Department of Justice officials. As executive-bureaucratic decision-makers, they may exercise greater power, in the aggregate, than does the judiciary. Same as CRJ 455 and PSC 455. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

LES 462. International Law and Organizations. 3 or 4 hours.

This course will examine the major principles and concepts of international law. Students will study the sources of international law, the purposes of international organizations, and affected issues such as security, peacekeeping, ethnic conflicts, human rights, and economic and social development. Same as PSC 462. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

LES 463. Labor Law. 3 or 4 hours.

Study of concepts and laws governing collective bargaining in both private and public sectors. Includes a thorough discussion of bargaining units, election procedures, unfair labor practices, and good faith bargaining.

LES 464. Introduction to Human Rights. 3 or 4 hours.

This course will introduce students to the large issue of human rights as an American phenomenon and as an international phenomenon. The course may focus on one or two particular human rights issues and then compare the problems and the possible solutions at home and globally. For example, the course might focus on the problem of human trafficking and how it is manifested in the United States. Students will examine how the U.S. Communities deal with human trafficking and then how it is manifested in another country and how it is dealt with there. Students will examine international treaties and their implementation to judge efficacy and possible changes locally and internationally. Same as CRJ 463 and GBL 464. Not intended for students with Sophomore, and Freshman standing.

LES 469. So, You Want to be a Lawyer. 3 or 4 hours.

This course provides an overview of the U.S. legal profession and the historical, economic, and sociological forces that shape the profession and the practice of law. A central focus of this course is to examine the everyday realities of the practice of law and explore what it means to be a lawyer - a "professional" - in a variety of the many contexts in which lawyers work, including big firms, small firms, solo practices, and government law offices. Class readings, critical discussion, and taped interviews with practicing lawyers will examine such topics as the history of the American legal profession, the changing social structure of the bar, the business of practicing law, public interest and "cause" lawyering, the realities of legal ethics in everyday law practice, issues in the practice of law for women and minorities, and the future of legal practice and the legal profession.

LES 472. Research Methods for Legal Studies. 3 hours.

Introduces students to social science research process as applied in law. Includes an examination of research methods and techniques used in the empirical study of law, such as survey, ethnography, content analysis, comparative and historical methods, among others. Students are exposed to works by legal scholars utilizing the law and society approach. Prerequisite C or better in LES 401. Not intended for students with Sophomore, and Freshman standing.

LES 473. The Law of Military Conflict. 3 or 4 hours.

Examines the legal and political issues raised by military conflict. Includes the origins of modern law governing military conflicts, the definition of combatants and noncombatants in a conflict and the specifications of the military's responsibilities to those two groups, and difficulties related to adjudicating specific cases. Same as PSC 472.

LES 474. Law of Evidence. 3 or 4 hours.

Basic study of rules of evidence for nonlawyers working in lawyer-support or investigatory situations that require basic evidentiary knowledge. Provides practical knowledge of problems faced in investigations with a view toward evidentiary sufficiency and possible admissibility in hearings or trials. Same as CRJ 474.

LES 475. Government Regulations and Administrative Law. 3 or 4 hours.

Administrative law and administrative agencies, the so called 4th branch of government, have a profound effect on everyone's daily lives. They dictate who, what, where, why and how things are done. This course will explore their impact on Federal and state governments and the American people. Same as PAD 475.

LES 477. Criminal Procedure. 3 hours.

Examines the rights of criminal defendants as set out in the U.S. Constitution and interpreted by the U.S. Supreme Court. Studies procedures governing state and federal criminal justice systems and related public policies using court opinions, statutes, and case studies. Same as CRJ 417.

LES 478. Substantive Criminal Law. 3 or 4 hours.

Examines the elements of selected crimes, using both state and federal court cases and statutes. Topics include criminal responsibility, criminal liability, and criminal defenses. Particular attention paid to the Illinois criminal code. Same as CRJ 418.

LES 480. Special Topics Seminar. 2 to 4 hours.

Intensive examination of selected issues important to study of the legal system. Topics announced each time course is offered. May be repeated if topics vary.

LES 488. ECCE: Conviction of the Innocent. 4 hours.

A multi-disciplinary examination of the conviction of people for serious crimes who are likely to be innocent. Will examine policies that contribute to this system and explore alternative solutions that minimize the chances of convicting innocent people. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U. S. Communities.

LES 489. Closing Seminar: Ethics and Current Legal Questions. 3 hours.

A seminar for legal studies undergraduates in their final semester, providing an opportunity to build on research and writing skills and integrating the law and liberal arts. Students explore current social and legal problems, critically analyze solutions, and suggest appropriate alternatives. The content of the course varies from semester to semester. Prerequisite: LES 402 or LES 472. Restricted to Legal Studies. Restricted to students with Senior standing.

LES 499. Tutorial. 1 to 8 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Credit/No Credit grading only. May be repeated up to 1 time(s) if topics vary.

LES 501. Introduction to Graduate Legal Studies. 4 hours.

Provides a common framework for graduate students in legal studies, focusing on such topics as history and philosophy of justice, law, and legal institutions. Prerequisite: College course in American government. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 504. Graduate Seminar. 4 hours.

A seminar for second-year graduate students that provides an opportunity to build on and further develop research, writing, and analytical thinking skills and to apply these skills to the resolution of a current legal problem(s) or issue(s) in such a way that the relationship of law to society and to social change is heightened. Seminar design varies with instructor. The final paper in this course will be reviewed by the Graduate Review Committee and will constitute the master's level project. NOTE: If the course requirements are not completed during the initial four-hour enrollment, students must register for LES 597 for zero credit hours (one billable hour) in all subsequent semesters until these requirements are completed. Prerequisite: LES 587, or equivalent experience, and permission of instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 512. Theories of Justice. 4 hours.

This course will provide an introduction to a range of theories that consider the meaning of justice. The topics covered will include classic theories from the tradition of philosophical liberalism as well as contemporary critical theories, with a focus on how these frameworks conceptualize law and interpret legal issues. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 513. Seminar in Politics and Law. 4 hours.

Exploration of inequality in the American political and legal system; nature and functions of law in general, given the economic and political organization of American society. Law and the legal system viewed from the critical perspective, including relationship between the legal system and justice, fairness, and equality. Issues of inequality, race, class, and gender will be stressed. Same as PSC 513. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LES 519. Seminar in Courts and Policymaking. 4 hours.

This graduate seminar focuses on courts as policymaking institutions and their relationship to other institutions. The wisdom, legitimacy, and efficacy of judicial policymaking will be explored, with a particular focus on courts and social policy. The extent to which courts can achieve social change is also addressed. Same as PSC 519. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LES 522. Health Care Law, Patient Privacy, and HIPAA. 4 hours.

Covers basic concepts in the law as it relates to health care with emphasis on the implications of the privacy requirements of the HIPAA law and its privacy regulations. Students will review and address issues dealing with access to care, patient and provider rights and responsibility, the interplay of state and federal regulatory schemes and evolving legal issues related to delivering health care. Special emphasis will be placed on the impact the new HIPAA rules relating to access to patient records and privacy. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LES 525. Health Law. 4 hours.

Introduce students to health law, patient/physician relationship, informed consent, the liability of health care professionals and health care institutions, structure of health care enterprises, life and death decisions and public health. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LES 554. Clinical Education. 1 to 8 hours.

Work experience in a legal setting. Placement arranged and supervised by student's adviser or program's clinical educational instructor. Credit/No Credit grading only. May be repeated to a maximum of 8 hours. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LES 565. Law, Policy & Administration. 4 hours.

This course provides a graduate level overview of the legal foundations of the environment in which public managers and policy makers operate. A case study approach is used to illustrate the interrelationship of public management, policymaking and law. Same as PAD 565 and PSC 565. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 568. Labor Arbitration and Dispute Resolution. 4 hours.

Philosophy and practice of labor arbitration in the unionized private and public sectors. Students develop skills in arbitration practices, decision making, negotiation, rules and procedures, selection of arbitrators, and presentation of cases in a simulated arbitration proceeding. Students also learn alternative methods of settling disputes, including conciliation and mediation, and understanding processes of when and how to use alternative techniques. Same as PAD 568. Restricted to students with Senior standing. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 575. Effective Public Affairs Writing. 4 hours.

Writing-intensive course examining a range of writing styles, structures and components used by public affairs practitioners and graduate students. Includes such topics as thesis statement literature review, fact sheet, policy memo and press release. Same as PAD 575 and PSC 575. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 587. Public Advocacy. 4 hours.

Focus on skills, methods, and strategies of institutional advocacy. Students study the role and uses of effective advocacy, both written and oral, through structured readings and use of various advocacy techniques in a variety of posited situations. Topics of current interest that are allied to students' thesis research topics will be emphasized. Prerequisite: LES 401, or equivalent course and LES 501. Restricted to Legal Studies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LES 590. Thesis. 1 to 8 hours.

NOTE: If the thesis is not completed by the time eight hours are accrued in continuing enrollment, students must register for LES 598 for zero credit hours (one billable hour) in all subsequent semesters until the thesis is completed. Credit/No Credit grading only. May be repeated a maximum of 8 hours. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 597. Graduate Seminar Continuing Enrollment. 0 hours.

Refer to the NOTE in course description for LES 504. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LES 598. Thesis Continuing Enrollment. 0 hours.

Refer to the NOTE in course description for LES 590. May be repeated. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LES 599. Tutorial. 1 to 8 hours.

Independent study, structured readings, or research in fields of legal studies and administration of justice. Credit/No Credit grading only. May be repeated up to 1 time(s) if topics vary. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Liberal Studies (LIS)

LIS 101. The Studio Age: Our Hollywood Heritage. 3 hours.

This course is a survey of the Studio Age of Hollywood movies from 1929 to 1948 emphasizing the shared roles of corporations, artists, and audiences in the creation of our film heritage, as well as how this heritage is reflected in contemporary culture. Topics include: studio history, film vocabulary, genres. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Humanities. Restricted to students with Freshman standing.

LIS 107. Globalization and Power. 3 hours.

The history of world cultures with a focus on marginalized groups on the periphery of civilization. The course is broken into four units: (1) The Inuit, (2) The Faroe Islands, (3) South Africa, and (4) Uncontacted Tribes. Same as HIS 107. This course fulfills a general education requirement at UIS in the areas of Comparative Societies Social Sciences.

LIS 211. Liberty Studies. 3 hours.

What is liberty and why would we want it? This course is an examination of the meanings and foundations of liberty. Philosophical and economic methods are used to differentiate different types of liberty and the implications these have for addressing current issues and events. This course fulfills a general education requirement at UIS in the area of Humanities or in Social and Behavioral Science.

LIS 244. Literary Heroines. 3 hours.

This course will examine the literary works which have as main characters female personalities such as Medea, Antigone, Anna Karenina, Eva Luna, Isabelle Archer and others. This course fulfills a general education requirement at UIS in the area of Humanities.

LIS 301. Self-Directed Learning. 4 hours.

Introduction to the liberal studies program. Focuses on the skills, knowledge, and attitudes necessary to become a self-directed, autonomous learner. Topics include an examination of collegiate education philosophy, theory, and practice; dynamics of power; self-assessment; goal-setting; designing effective learning experiences; documenting and evaluating independent learning; organizing learning resources; and designing a liberal studies curriculum. To be taken as the first course after declaring the LIS major. Prerequisite: LIS 301 must be completed and the degree plan accepted by the LIS program before enrolling in additional course work towards the major. Credit/No Credit grading only.

LIS 315. Individualism and Self-Reliance in America. 3 hours.

This course examines the nature of American individualism and self-reliance. Students will think about the relationship of the individual to society, and whether such ideals as "frontier individualism" or Jeffersonian self-reliance are applicable today. Topics include republicanism, the Industrial revolution, mass society, big business, and the growth of government.

LIS 319. Philosophy of Business. 3 hours.

What you believe about business affects both your choice of career path and your opinion on business ethics and regulation. Taking a multi-disciplinary approach and examining business in history, philosophy, management theory, and literature, this course is meant for both business majors interested in humanities related to their discipline, and humanities majors wishing to learn more about business.

LIS 325. Latina/o USA. 4 hours.

Introduction to the study of Mexican, Puerto Rican, Cuban, Dominican, and Central/South American communities in the U.S. Main themes are immigration, identity, gender and racial constructions, labor, education, and activism. Other topics include demographic trends, political participation, and relations with origin communities in Latin America and the Caribbean. Same as GBL 325, HIS 325, PSC 465, and SOA 325.

LIS 342. Conducting Liberal Studies Research. 3 hours.

This course is designed for the Liberal Studies student who wants to develop skills in critical thinking by conducting web-based scholarly research. The topic will be chosen by the student and will relate to the learning needs identified in the student's degree proposal. Though a research paper will not be expected as the outcome of this course, the course is structured to prepare you for writing a scholarly research paper. Credit/No Credit grading only. Prerequisite: LIS majors who have completed LIS 301. Restricted to Liberal Studies.

LIS 344. ECCE: Serving up Art. 3 hours.

A learning opportunity for students interested in exploring both art and service. This online learning class will ask participants to collectively explore the question: "What is art and why does it matter?" Students survey arts organizations in a community and implement a 60-hour service learning experience. No prerequisites. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE Engagement Experience.

LIS 360. Special Topics in Liberal Studies. 4 hours.

Exploration of topics relating to Boyer Categories. Meets Liberal Studies elective requirement.

LIS 362. ECCE: Interdisciplinary Study of Work. 4 hours.

This course is a study of how work determines culture and individual identity. Same as ENG 362. Prerequisite: ENG 101 and ENG 102. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

LIS 366. ECCE: European Cinema. 4 hours.

The purpose of this course is to introduce students to the art of European cinema and its variety. Students will watch and examine a variety of European films - French, German, Italian, Scandinavian, Chinese and Turkish made by Chinese and Turkish directors who live in France and Italy respectively - and will study them from a variety of artistic, literary, and technical perspective. The majority of the films touch on general issues of human existence - love, hate, death, meaning of life - even when the films are of historical or comical nature. All films are in foreign languages with sub-titles. Same as ART 366 and ENG 323. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

LIS 380. Exploration of Learning Resources. 1 to 8 hours.

Independent study through exploration of a topic within liberal studies or directly related to the student's degree plan. A journal of the exploration process, a comprehensive resources inventory, and demonstration of learning (a major product) are required. To be taken as described in individual degree plans. Credit/No Credit grading only. May be repeated to a maximum of 8 hours. Prerequisite: LIS 301 and program acceptance of degree plan. Restricted to Liberal Studies.

LIS 411. Liberty Struggles. 4 hours.

The liberty struggles examines social movements and armed conflicts that have included, as part of their stated aims, the increase or enhancement of liberty and freedom for an oppressed population. The course uses a community organizing framework to understand historical and current liberty struggles. Topics covered include peasant revolts, revolutions in the Americas and France, the abolitionist movement, the civil rights movement, anti-communism, and anti-imperialism.

LIS 417. Free Market Philosophies. 3 hours.

We examine arguments for laissez faire capitalism and how different philosophical foundations lead to different public policy recommendations. Arguments between different free market theories are critically examined. Issues include government legitimacy, the nature of the market, morality and selfishness, and the private provision of what are typically considered government services.

LIS 421. Baseball: An Interdisciplinary Approach. 4 hours.

This course looks at baseball in the United States through an interdisciplinary approach that will include economics, history, politics, technology, and culture. Rather than trying to provide a sweeping historical analysis, specific turning points in baseball as a commercialized business will be studied and used to generate the approach. No prerequisite is required.

LIS 424. ECCE: Ancient Sport and Spectacle. 4 hours.

This course will study the beginnings of sport in the Greco-Roman world and its transformation throughout the centuries to our days. It will also examine how sport became a vehicle for the ideological and political expression, was associated with class, gender, violence, nationalism, and ethnicity, and how it has been appropriated and reinterpreted in modern times. Same as HIS 424. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

LIS 431. The Beatles: Popular Music and Society. 4 hours.

The purpose of this course is to develop an understanding of not only the Beatles and their musical accomplishments, but also the impact they had and are having on popular music and society. Toward that end, we will listen to their music, watch videos of their work and hear their comments on that work, as well as read some of the best writing on the Beatles. Same as COM 459.

LIS 432. ECCE: Expatriate Paris. 4 hours.

This course will introduce you to artists, writers, and poets who created their works away from their homeland and you will see how their works influenced or did not influence the culture of the country in which they lived and created. You will learn to look at works of art and see them as well as to be able to read a literary work and to understand its depth and complexity, as well as improve your analytical and writing abilities and research and writing skills. Same as ART 432 and ENG 426. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

LIS 442. ECCE: International Women Writers. 4 hours.

This course examines literary works written by women writers, poets, literary critics and philosophers from around the world. Same as WGS 442. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

LIS 447. ECCE: Symbolist Movement in Europe: 1850 - 1920. 3 hours.

To study a movement in art and literature, spanning the latter part of the 19th and the beginning of the 20th centuries. Different in its national emphasis on artistic and literary issues, the movement was internationally anchored in similar philosophical precepts. This course will foreground the predominant themes informing such diverse works as those by the English Pre-Raphaelites, the French Symbolists and Decadents, German, Scandinavian, Turkish and Russian artists and writers. This course is of a comparative and interdisciplinary nature. Same as ART 431 and ENG 424. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

LIS 451. Senior Seminar. 3 hours.

Includes a symposium on applying principles of integration and autonomy explored in LIS 301 to the learning experiences of the degree program. Students prepare a paper integrating their learning experiences. Students who choose to do an honors thesis may prepare a proposal for LIS 471. Should be taken as the final course prior to graduation. Credit/No Credit grading only. Prerequisite: LIS 301. Restricted to Liberal Studies.

LIS 458. ECCE: Memoirs Across Cultures. 4 hours.

This is a course about reading, analyzing, writing, and redefining memoirs. The autobiographical writings on the reading list look at the inner life of the authors as well as the outer events. We will examine how historical context, socio-political climate, cultural memories, and identities are represented in these personal narratives, and in the process redefine the genre of memoirs. Same as ENG 481. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

LIS 460. Special Topics in Liberal Studies. 4 hours.

Exploration of topics relating to Boyer Categories. Meets Liberal Studies elective requirement. Restricted to Liberal Studies.

LIS 471. Honors Thesis. 2 hours.

Design, development, and completion of a thesis, which must be completed during the term in which the student expects to graduate. To be taken as described in individual degree plans. Restricted to Liberal Studies. Must enroll concurrently in LIS 451.

LIS 499. Independent Study: Tutorial. 1 to 8 hours.

Focus on readings or research on trends and current issues in the student's area of study. In consultation with faculty, students define topics integral to satisfying their self-assessed learning needs. To be taken as described in individual degree plans. Prerequisite: LIS 301 and program acceptance of degree plan. Credit/No Credit grading preferred, but grading allowed at the student's request and faculty sponsor's discretion. May be repeated to a maximum of 8 hours. Restricted to Liberal Studies.

Liberal and Integrative Studies (LNT)

LNT 501. Graduate Colloquium. 4 hours.

To be taken as the first course after acceptance as a conditional LNT student. Serves as an introduction to the individual option program and focuses on the skills, knowledge, and attitudes necessary to become a self-directed, autonomous learner. Students design effective learning experiences, organize learning resources, and design a graduate curriculum. Credit/No Credit grading only.

LNT 521. Liberal & Integrative Studies. 3 hours.

To be taken as the final course prior to closure project. Application of the principles of integration. Students prepare a paper relating learning experiences to common themes or issues and design a master's project or thesis. Credit/No Credit grading only. Prerequisite: LNT 501. Restricted to Liberal & Integrative Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LNT 550. Master's Project. 4 to 8 hours.

A closure project or thesis (see LNT 560) required of all M.A. candidates to demonstrate accomplishment and mastery of a chosen area of study. The project is an application of theories and concepts and often involves an off-campus activity. The purpose of the project may be to create a useful and/or aesthetic product that can meet a need for a particular audience outside the university. Project must include a supplemental academic essay. NOTE: If the project is not completed by the time eight hours are accrued in continuing enrollment, students must register for LNT 551 for zero credit hours (one billable hour) in all subsequent semesters until the project is completed. May be repeated to a maximum of 8 hours. Prerequisite: LNT 521. Restricted to Liberal & Integrative Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LNT 551. Master's Project Continuing Enrollment. 0 hours.

Refer to NOTE in course description for LNT 550. May be repeated. Restricted to Liberal & Integrative Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LNT 560. Thesis. 4 to 8 hours.

Closure project (see LNT 550) or thesis required of all M.A. candidates to demonstrate accomplishment and mastery of a chosen area of study. The thesis is a major quantitative or qualitative research and writing project based in one of the academic disciplines in the student's course of study. NOTE: If the thesis is not completed by the time eight hours are accrued in continuing enrollment, students must register for LNT 561 for zero credit hours (one billable hour) in all subsequent semesters until the project is completed. May be repeated to a maximum of 8 hours. Prerequisite: LNT 521. Restricted to Liberal & Integrative Studies, and Individual Option. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LNT 561. Thesis Continuing Enrollment. 0 hours.

Refer to NOTE in course description for LNT 560. May be repeated. Restricted to Liberal & Integrative Studies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

LNT 580. Individual Field Project. 1 to 12 hours.

To be taken as described in individual degree proposals. Experiential learning project must be directly applicable to the student's degree proposal. Field experience journal and formal presentation of project results may be required. Requires an independent study contract with a faculty adviser. May be repeated to a maximum of 12 hours. Prerequisite: LNT 501 and committee approval of degree proposal. Restricted to Liberal & Integrative Studies. Restricted to Doctoral - Springfield, and Graduate - Springfield.

LNT 599. Independent Study: Tutorial. 1 to 12 hours.

To be taken as described in individual degree proposals. Readings or research on trends and current issues in the student's area of study. In consultation with faculty, students define topics integral to satisfying their self-assessed learning needs. Requires an independent study contract with a faculty adviser. May be repeated to a maximum of 12 hours. Prerequisite: LNT 501 and committee approval of degree proposal. Restricted to Liberal & Integrative Studies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Management (MGT)

MGT 310. Managing Organizational Behavior. 3 hours.

(CBM Core Course) Examines and analyzes the organization and the organizational environment as a social system. The impact of its various components on individuals and groups within the organization will also be considered. Topics include individual differences, perceptions, attitudes, emotions, motivation, performance, job design, culture, innovation, change, strategy and structure, and leadership. Enrollment requires completion of at least 48 hours of college level coursework.

MGT 371. Social Responsibility and Ethics: Corporate and Public. 3 hours.

Theories and applications of social responsibility and ethical issues related to the corporate, governmental, and nonprofit sectors. Areas covered include consumerism, ecology, labor relations, diversity, government regulations, philanthropy, and stockholder/stakeholder relations. Prerequisite: MGT 310 or equivalent.

MGT 390. Topics in Management. 1 to 4 hours.

Each topic covers a different managerial concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must differ.

MGT 422. Negotiation. 3 hours.

Theories and applications of negotiation as related to conflict resolution between individuals within organizations. Examines how people think about, approach, and behave in negotiations. Examines common biases in planning and negotiation behavior and decision making, issues negotiating interpersonally between groups vs. between individuals, methods of influence used in negotiations, and best practices. Simulation activity fees may be required. Prerequisite: MGT 310 or equivalent.

MGT 430. Managerial Communication Skills. 3 hours.

Examination of the arena of managerial communication. Application of managerial communication skills necessary for success in current and future organizations will be studied and practiced. Topics include listening, nonverbal communication, various employee development issues, and making presentations. Prerequisite: MGT 310 or equivalent.

MGT 431. Human Resource Management. 3 hours.

Theories and applications of the leadership and development of people in organizations. Topics include human resource planning, recruitment, selection, orientation, training, career development, performance appraisal, compensation, incentives, union-management relations, ethics, diversity, and succession planning. Prerequisite: MGT 310 or equivalent or graduate level standing.

MGT 441. Organization Development. 3 hours.

Theories and applications of organizational change and development as related to the leadership of change in organizations. Topics include resistance to change, diagnosis, change strategies, interventions, group development, team building, organizational culture, ethics, diversity, the external environment, and socio-technical issues. Prerequisite: MGT 310 or equivalent.

MGT 444. ECCE: Work, Family and Community: A U. S. Perspective. 3 hours.

This course is designed to examine and debate critical challenges facing individuals, families, employers and communities in managing the changing demands of work, family and life. (Family is construed broadly to include all significant non-work relationships.) Gender, socio-economic, legal public policy, corporate and individual perspectives will be considered. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of ECCE U.S. Communities or ECCE Elective.

MGT 458. Quality Management. 3 hours.

Examines the theory, history, and management of quality management programs in business organizations in the U.S. and abroad. The primary focus will be on the management of quality in the areas of operations and human resources in manufacturing and service industries. Same as BUS 458. Prerequisite: MGT 310 or equivalent.

MGT 461. Organization Theory. 3 hours.

Theories and applications of organization theory relative to the design of organizational structure. Topics include organizational analysis, structure, culture, technology, organization size and life cycle, mechanistic and organic organizations, organizational effectiveness, measuring organizational performance, conflict, power, politics, external environment, ethics, and diversity. Prerequisite: MGT 310 or equivalent.

MGT 463. Report Writing For Managers. 3 hours.

Develops expertise in report writing according to individual needs. Emphasis on techniques of planning, organizing, writing, and editing. Prerequisite: MGT 310 or equivalent.

MGT 474. Leadership And Motivation. 3 hours.

Major leadership theories, characteristics of leaders, leadership styles, delegation, decision-making, communication, and subordinate development examined. Motivational methods and techniques studied as potential tools for those assuming leadership roles. Prerequisite: MGT 310 or equivalent.

MGT 481. Management Applications. 1 to 8 hours.

Provides students with an opportunity to complete an internship and develop a project applying their management skills and knowledge in an organizational setting. Includes both seminar and actual field experience. Recommended for management majors who elect to take an applied study term. May be repeated to a maximum of 8 hours. Prerequisite: Three management core courses.

MGT 485. International Management. 3 hours.

Gives a perspective of the global marketplace, compares the management of similar companies in different nations, analyzes public/private sector relationships, and examines the social and economic impact of various internal and external cross-border issues. Prerequisite: MGT 310 or equivalent.

MGT 486. Group Management Techniques. 3 hours.

Issues and applications related to the management of group formation and development. Primary focus on the knowledge and skills needed to transform groups into effective teams. Additional topics will relate to the management of the interdependencies needed to design and implement team-based organizations. An outdoors experiential learning fee may be required. Prerequisite: MGT 310 or equivalent.

MGT 488. Strategic Management: The Capstone. 3 hours.

(CBM Core Course) This course integrates concepts from CBM core courses to study key issues facing top managers and management teams. Students will analyze industry environments, evaluate sources of competitive advantage and develop business and corporate level strategies using case studies. Prerequisite: All college core courses and within 12 hours of graduation or during the student's last semester.

MGT 490. Topics in Managerial Concepts and Skills. 1 to 4 hours.

Each topic covers a different managerial concept and includes an intensive workshop. Prerequisite: MGT 310 or equivalent. May be repeated for an indefinite number of hours, but particular topics must differ.

MGT 499. Tutorial In Management. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 4 hours.

MGT 531. Acquiring and Developing Talent. 3 hours.

Beginning with a strategic overview of the organization, this course will use concepts and tools involving organizational analysis, job analysis, workforce planning, recruitment strategies and selection techniques to effectively acquire and develop talent. Employment law within the legal and social context of the organization and organizational entry transition issues will also be examined. Prerequisite: MGT 431 or BUS 541 or equivalent. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MGT 532. Performance Management. 3 hours.

Examination of key human resource concepts and tools that enhance organizational performance. Topics covered include: performance management, employee training and development, employee and labor relations, managing diverse organizations, total compensation, and risk management (occupational health, safety, and security). Prerequisite: MGT 431 or BUS 541 or equivalent. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MGT 538. Strategic Human Resource Management. 3 hours.

Beginning with the process of aligning human resource and business strategies, this course considers the overall design of the human resource management infrastructure to enable optimal employee performance relative to the strategic goals of the organization. Topics considered include globalization, outsourcing, change management, leadership, team building, and communication skills. Consideration will also be given to differences in HRM strategy related to the size and lifecycle of the organization. Prerequisite: MGT 431 or BUS 541 or equivalent. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MGT 550. Entrepreneurship. 3 hours.

This course focuses on how opportunities are created, discovered and recognized. Students are introduced to the concepts of "entrepreneurial thinking" and entrepreneurial decision making in both pre-venture stages and also in established firms to build a foundation of study in the area of entrepreneurship. Prerequisite: BUS 501 or equivalent. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MGT 555. Small Business and Family Business Management. 3 hours.

This course explores the role of small business and family businesses (including franchising) in the economy. Topics include: distinctive characteristics of managing small business, issues in marketing finance and sustaining the growth of small business, unique characteristics of family business, family business succession and nurturing entrepreneurship beyond the first generation. Prerequisite: BUS 501 or equivalent. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MGT 556. Entrepreneurial Finance. 3 hours.

This course focuses on the financing of new ventures beginning from the start-up stage to IPO stage. Emphasis is placed on the choice of financing to the entrepreneur in addition to the details of venture capital financing for the perspective of venture capitalists. Topics include: working capital and cash flow objectives, valuation methods, risk adoption, and risk dispersion. Prerequisite: BUS 501 or equivalent. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Management Information Systems (MIS)

MIS 352. Principles of Management Information Systems. 3 hours.

(CBM core course) Introduces students to fundamental concepts in management information systems (MIS), the role of computers in MIS, and some details of how the computer functions. Topics include various types of information systems, use of information by management, and information systems applications. The students will also be exposed to the application of MIS technologies in the development of business solutions through end user computing and topics such as computer hardware and software, operating systems, and security. Enrollment requires completion of at least 48 hours of college level coursework. Access to the Internet is required.

MIS 370. Topics in Management Information Systems. 1 to 4 hours.

An advanced topic from the current literature of MIS. May be repeated for an indefinite number of hours, but particular topics must differ. Access to the Internet is required.

MIS 371. Enterprise Architecture. 3 hours.

This course explores the design, selection, implementation, and management of enterprise IT solutions. The focus is on applications, infrastructure, and their fit with the business. Students learn frameworks and strategies for infrastructure management, system administration, data/information architecture, content management, middleware, software selection, total cost of ownership calculation, and IT investment analysis. Access to the Internet is required. Prerequisite: CSC 275 or equivalent.

MIS 385. Data and Information Management. 3 hours.

This course provides students with an introduction to the core concepts in data and information management. Core skills of identifying organizational information requirements, conceptual data, modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database using management system. Prerequisite: MIS 352. Access to the Internet is required.

MIS 395. Electronic Business Strategy, Architecture, and Design. 3 hours.

The course focuses on the linkage between organizational strategy and networked information technologies to implement a rich variety of business models in the national and global contexts connecting individuals, businesses, governments and other organizations to each other. The course provides an introduction to e-business strategy and the development and architecture of e-business solutions and their components. Prerequisite: MIS 352. Access to the Internet is required.

MIS 454. Systems Analysis and Design. 3 hours.

The course covers a systematic methodology for analyzing a business problem or opportunity, determining what role, if any, computer-based technologies can play in addressing the business need, articulating business requirements for the technology solution, specifying alternative approaches to acquiring the technology capabilities needed to address the business requirements, and specifying the requirements for the information systems solution in particular, in-house development, development from third party providers, or purchased commercial-off-the-shelf (COTS) packages. Alternative design, development, and implementation methodologies are discussed. Prerequisite: MIS 352 and MIS 385. Access to the Internet is required.

MIS 456. Networks and Telecommunications in Organizations. 3 hours.

This course provides an in-depth knowledge of data communications and networking requirements including networking and telecommunications technologies, hardware, and software. Emphasis is upon the analysis and design of networking applications in organizations. Management of telecommunications networks, cost-benefit analysis, and evaluation of connectivity options are covered. Prerequisite: MIS 352. Access to the Internet is required.

MIS 458. IS Project Management. 3 hours.

This course discusses the processes, methods, techniques, and tools that organizations use to manage their information systems projects. The course covers a systematic methodology for initiating, planning, executing, controlling, and closing projects. This course assumes that project management in the modern organization is a complex team-based activity where various types of technologies (including project management software, as well as software to support group collaboration) are an inherent part of the project management process. This course also acknowledges that project management involves both the use of resources from within the firm, as well as contracted from outside the organization. Prerequisites: MIS 371, BUS 322. Access to the Internet is required.

MIS 468. Business Process Management. 3 hours.

Students will be introduced to key concepts and approaches to business process management and improvement. The main focus of this course is both understanding and designing business processes. Students will learn how to identify, document, model, assess, and improve core business processes. Students will be introduced to process design principles. The way in which information technology can be used to manage, transform, and improve business processes is discussed. Students will be exposed to challenges and approaches to organizational change, domestic and offshore outsourcing, and inter-organizational processes. Prerequisite: MIS 352. Access to the Internet is required.

MIS 469. IS Strategy Management and Acquisition. 3 hours.

This course explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates/supports/enables various types of organizational capabilities. It takes a senior management perspective exploring the acquisition, development, and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high-level IS infrastructure and the systems that support the operational, administrative, and strategic needs of the organization. Prerequisite or co-requisite: All MIS required courses. Access to the Internet is required.

MIS 470. Advanced Topics in Management Information Systems. 1 to 3 hours.

An advanced topic from the current literature of MIS. May be repeated for an indefinite number of hours, but particular topics must differ. Access to the Internet is required.

MIS 482. Information Systems Theory and Practice. 3 hours.

Students who have constructed personal information systems will be exposed to the theory of the Information Systems discipline. Application of these theories to the success of organizations and to the roles of management, users, and IS professionals are presented. Prerequisite: MIS 352. Access to the Internet is required.

MIS 499. Tutorial. 1 to 3 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Access to the Internet is required.

MIS 502. Technical Foundations of Information Systems. 3 hours.

Introduces details of computer hardware and software technologies necessary for information systems professionals. Particular hardware architectures (CISC, RISC), operating systems fundamentals, and concepts of mobile application development will be described. Programming skills for mobile applications will be developed. Prerequisite: Proficiency or coursework in a high level programming language such as Java, C++, Visual Basic, COBOL, C Fortran, etc. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 513. Management Information Systems. 3 hours.

Provides a foundation for understanding and analyzing information in organizations. Fundamental concepts of systems and information are covered. Topics include computer-based information systems, user requirements, and analysis and specification of systems requirements, life cycle, and security. Open to non-majors. Access to the Internet is required.

Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 523. Managerial Decision Support Systems. 3 hours.

Covers a variety of related decision support systems topics. Gives participants a flexible definition of DSS technology and introduces some principles of DSS design and use. Equips students with fundamental concepts and techniques of expert systems. Special emphasis is placed on microcomputer-based decision support systems. Prerequisite: MIS 513 or equivalent, and one semester of production operations management. Access to the Internet is required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 525. Information Technology Management. 3 hours.

Familiarity with a broad range of managerial as well as technical issues, technologies, and terminologies such as information systems high-level architecture and life cycle, information flow within organization, managerial decision making tools, data quality control and assurance, ethical and legal aspects of IS, and successful implementation of IS projects. Prerequisite: Completion of or concurrent enrollment in ACC 311 or equivalent, and ECO 315 or equivalent, and BUS 501. Peoria Cohort students must complete ACC 311 or equivalent and ECO 315 or equivalent prior to enrolling in this course. Core required course for MBA. Not accepted toward satisfaction of MIS program requirements. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 531. Strategic Decision Support Systems. 3 hours.

Theoretical and practical aspects of collecting and interpreting strategic information and using the results in organizational decision-making. Includes computerized and noncomputerized sources of external data, selection and reprocessing of internal data, alternative means of storage and retrieval, and effective use of information in dynamic strategic decision processes. Open to non-majors. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 542. Management of Database Systems. 3 hours.

Database design theory and development techniques are covered where the main focus is on the relational databases. Topics discussed include data modeling theories (entity-relationship diagrams) and theory implementation in CASE tools, data definition language to create physical databases in commercially available RDBMS such as Oracle 9i, data manipulation language and Structured Query language (SQL) to manage data within the database, client/server, distributed and Internet databases architectures, form and report design using Microsoft Access database. The main goal is to train the students to assume roles such as database analyst/designer or administrator throughout their professional career. Prerequisite: MIS 502 and MIS 552. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 552. System Analysis And Design. 3 hours.

The overall goal of this course is to introduce students to a wide range of theoretical as well as practical techniques and methodologies in the area of information systems analysis and design. The course will train the students to assume roles such as systems analyst and technical project management in their career. The three most important topics addressed in the course are Analysis, Design, and Implementation of information systems where Systems Development Life Cycle, various diagramming techniques, and decision analysis concepts are discussed and practiced. Prerequisite: MIS 564 or equivalent. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 561. Competitive Information Systems. 3 hours.

Explores the use of modern technology, including the Internet, to gain a competitive edge in the marketplace. Within the context of the need for having an adaptive organization, includes the examination of modern theories of competitive strategy, gathering and use of competitive intelligence, the role of the sales force in competitive strategy formulation and execution, and the ethics of competitive intelligence. Open to non-majors if space is available, with permission of the instructor and their advisers. Access to the Internet required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 564. Telecommunications. 3 hours.

Telecommunications involve transmission of data, voice, image, and video over communication networks. This course covers the concepts, models, architectures, protocols, standards, and security for the design, implementation, and management of digital networks. Fundamental network concepts are introduced using a network model that divides data communications into multiple layers, such as application, network and transport, data link, and physical layer. Network technologies are covered in terms of different types of networks (i.e. local area networks {LAN}, backbone networks, wide area networks {WAN}, wireless networks, and the Internet). Network management and security are also emphasized. Prerequisite: MIS 502 or equivalent. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 566. Emerging Technologies & Issues. 3 hours.

Understanding of the technologies used in the digitization of data, information, and communications and the implications of digitization on organizations and society. These technologies and implications are examined in regard to ethical issues such as information privacy, accessibility, property, and accuracy. The proliferations of computer crime as well as the legal and regulatory environment are examined. The ramifications of digitization as they affect individuals, organizations, and society. The impacts of globalization, sourcing, technology workforce and the digital divide are examined. Prerequisite: MIS 513 or equivalent. Access to the Internet is required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 568. Enterprise Models. 3 hours.

Provides a process-oriented view of the organization and its relationships with suppliers, customers, and competitors; processes as vehicles for achieving strategic objectives and transforming the organization; process analysis, design, implementation, control and monitoring; processes as a means of achieving compliance; impact on work; the role of enterprise resource planning (ERP), supply chain management (SCM), and customer relationship management (CRM) systems. The process continuum from structured to unstructured processes. Impact on work practices. The role of systems in transforming organizations and markets; global perspective. Prerequisite: MIS 513. Access to the internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 570. Topics in Management Information Systems. 3 hours.

An advanced topic from the current literature of MIS. May be repeated if topics vary. Access to the Internet is required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 571. Electronic Commerce: Business Uses of the Internet. 3 hours.

Tools and technologies needed for electronic commerce are reviewed. Business opportunities, challenges, and strategies for use of the information superhighway will be explored, as will strategies and vision on how to leverage the emerging national and global information infrastructure. Other topics include the impact of the emerging electronic market and commerce reengineering in today's corporations. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 573. Project and Change Management. 3 hours.

Managing projects within an organizational context, including the processes related to initiating, planning, executing, controlling, reporting, and closing a project. Project integration, scope, time, cost, quality control, and risk management. Software size and cost estimation. Assigning work to programmer and other teams, monitoring progress and version control, managing the organizational change process. Identifying project champions, working with user teams, training, and documentation. The change management role of the IS specialist. The use of sourcing and external procurement; contracts and managing partner relationships. Students will be exposed to knowledge base needed for Project Management certification. Prerequisite: BUS 322, or equivalent, or permission of instructor. Open to non-MIS majors. Access to Internet is required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 575. Technology Management and Organizational Transformation. 3 hours.

Provides participants with knowledge and skills in the concepts of managing technological change within for profit and not-for-profit types of organizations. Examines how information technology makes possible new business models, new organizational structures, and new management processes. Presents different approaches and current practices in dealing with the organizational and human aspects of effective technology transition initiatives. Topics covered include change management, new information technology-based business models, planning for technology transition, managing change agents, and managerial decisions about information technology. Major emphasis on discussion of current situations faced by today's organizations and extended case studies. Prerequisite: MIS 513 or equivalent, or permission of instructor. Access to the Internet is required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 576. Data Warehousing. 3 hours.

Data warehousing is an emerging technology within the IT industry. It provides an infrastructure to collect subject-oriented data for predefined strategic as well as tactical managerial decision making purposes such as planning, logistics and promotions. The main topics covered are dimensional modeling, Star and Snowflake scheme, data staging, logical and physical design and implementation, and query design. State-of-the-art database technologies are used to demonstrate and practice the concepts, methodologies, and techniques. Prerequisite: MIS 542. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 578. Information Security. 3 hours.

This course will cover both technical and non-technical aspects of information security. The technical part will cover information security threats, vulnerabilities and controls. The technical materials focus on concepts and principles rather than design and implementation. The non-technical part will cover risk management, security planning and disaster recovery, legal, ethical and professional issues. Prerequisite: MIS 564. This is an MIS graduate level elective course. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MIS 583. Graduate Project And Seminar. 3 hours.

Closure experience involving an advanced problem or need in MIS; may or may not involve a practicum. Project topic must be approved in advance by the MIS Department Committee; written report and oral presentation required. Students are required to participate in a regularly scheduled seminar that covers the process of project design and methods in MIS. Access to the Internet is required. NOTE: If the project is not completed during the initial four-hour enrollment, students must register for MIS 586 for zero credit hours (one billable hour) in all subsequent semesters until the project is completed. Prerequisite: 24 hours of 500 level coursework in MIS. Access to the Internet is required. Restricted to Management Information Systems. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 584. Capstone. 3 hours.

Covers current topics in MIS including issues related to areas of business environment, technology, globalization, politics, ethics, legal, regulatory, and demographic diversity. The role of MIS in those areas will be addressed. In each semester, these selected topics may not be the same depending on what topics are current and emerging. Assignments include paper critiques, group discussions, and a final paper or project. This course is primarily for MIS majors and should be taken in the last semester of the MIS degree program. NOTE: If this course is not completed during the initial four-hour enrollment, students must register for the course and re-take it again. Prerequisite: 24 hours of 500-level coursework in MIS. Access to the Internet is required. Restricted to Management Information Systems. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 585. Thesis And Seminar. 6 hours.

Academic study of a student-selected topic in MIS that involves a survey of relevant literature and empirical analysis. Thesis topic must be approved in advance by the MIS Department Committee; written report and oral presentation required. Students are required to participate in a regularly scheduled seminar that covers the process of conducting research in the field of MIS and phases of the research process. NOTE: If the thesis is not completed during the initial six-hour enrollment, students must register for MIS 587 for zero credit hours (one billable hour) in all subsequent semesters until the thesis is completed. Prerequisite: 24 hours of 500-level coursework in MIS. Access to the Internet is required. Restricted to Management Information Systems. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 586. Graduate Project and Seminar Continuing Enrollment. 0 hours.

Refer to NOTE in course description for MIS 583. May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 587. Thesis and Seminar Continuing Enrollment. 0 hours.

Refer to NOTE in course description for MIS 585. May be repeated. Access to the Internet is required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MIS 599. Tutorial. 1 to 3 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 3 hours. Access to the Internet is required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Marketing (MKT)

MKT 430. Topics in Marketing. 3 hours.

Each topic covers a different marketing concept and may include an intensive workshop. May be repeated for an indefinite number of hours, but particular topics must vary. Same as BUS 430.

Prerequisite: BUS 312 or equivalent.

MKT 431. Consumer Behavior. 3 hours.

Marketers, public policy makers, and individuals need to understand consumers' decisions related to the acquisition, consumption, and disposition of goods, services, activities, experiences, people, and ideas. Using knowledge from economics, psychology, social psychology, anthropology, and sociology, students will understand the main theories related to consumer behavior and apply them to marketing strategy and tactics. Students will also learn about the academic and professional steps required to have a successful career in diverse consumer behavior fields. Same as BUS 411. Prerequisite: BUS 312 or equivalent.

MKT 432. Research Methods for Marketing. 3 hours.

Research Methods for Marketing involves the acquisition, evaluation, and analysis of information for marketing decisions. Emphasis is given to six primary areas: 1) understanding the scientific method for answering marketing-based questions, 2) developing explicit and measurable research objectives, 3) developing adequate methodologies to answer the questions proposed by the objectives, 5) analyzing data, and 6) preparing the reports that communicate the results of the research. Same as BUS 432. Prerequisite: ECO 213 or equivalent statistics course and BUS 312 or equivalent.

MKT 433. Introduction to Marketing Management. 3 hours.

Introduction to marketing management including the establishment of marketing objectives, the identification of target markets, and the development, execution, and implementation of marketing mixes. Same as BUS 433. Prerequisite: BUS 312, or equivalent.

MKT 434. Brand Management. 3 hours.

In this course, students learn how to make decisions regarding market segments and the marketing mix (i.e. product, price, promotion, and distribution). Students will learn to analyze and utilize studies regarding market segments and competitive conditions. Same as BUS 434.

Prerequisite: BUS 312 or equivalent.

MKT 435. Sales And Sales Management. 3 hours.

Principles of successful professional selling. The management aspect concerns recruitment, organization, motivation, direction, and control of the sales force. Requires access to the Internet for some assignments. Same as BUS 435. Prerequisite: BUS 312 or equivalent.

MKT 436. Marketing Promotions. 3 hours.

In-depth study of the major concepts in the promotional aspect of marketing management. Particular emphasis is placed on the elements of the promotion mix (i.e., personal selling, sales promotion, direct marketing, advertising, public relations/publicity) as well as the promotion planning process and the development of promotion strategy, a vitally important element of an organization's marketing promotions. Same as BUS 436. Prerequisite: BUS 312 or equivalent.

MKT 437. Advertising. 3 hours.

Advertising presents an overview of the basic theories, concepts, and practices that constitute contemporary advertising from the point of view of the advertiser, consumers, and society in general. Student will learn the historical, legal, societal, and regulatory aspects of advertising, as well as the relationship between marketing, advertising, and other marketing communication tools. Students will learn the abilities required to prepare a strategic advertising plan. Same as BUS 412. Prerequisite: BUS 312 or equivalent.

MKT 499. Tutorial in Marketing. 1 to 10 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 10 hours if topics vary.

Mathematical Sciences (MAT)

MAT 092. Arithmetic Review. 3 hours.

A review of basic arithmetic concepts in preparation for Beginning Algebra. Topics include arithmetic of whole numbers, arithmetic of fractions and decimals; ratio and proportion; percentage. Placement test is required to register for this course. This course is not designated for transfer credit, nor will credit be given toward a degree.

MAT 094. Beginning Algebra. 3 hours.

Introduction to elementary algebra with applications. Topics include operations with real numbers, operations involving algebraic expressions, factoring, exponents, polynomials, solving linear equations and their graphs. Prerequisite: Academic preparation credit in MAT 092, or a placement score for Beginning Algebra on the COMPASS Placement Test. This course is not designated for transfer credit, nor will credit be given toward a degree.

MAT 096. Intermediate Algebra. 3 hours.

Emphasizes topics important in preparation for the study of calculus. Topics include polynomial and rational functions, exponential and logarithmic functions and equations, inequalities, and systems of equations. Prerequisite: Academic preparation credit in MAT 094, or a placement score for Intermediate Algebra on the COMPASS Placement Test. This course is not designated for transfer credit, nor will credit be given toward a degree.

MAT 102. College Algebra. 3 hours.

Topics include polynomial, rational, logarithmic, exponential functions and equations, inequalities, and systems of equations. This course does not satisfy the general education mathematics requirement. Prerequisite: Intermediate Algebra and geometry with a grade of C or better, or equivalent. Students may take MAT 102 and MAT 103 concurrently (see course description for MAT 103). Placement test may be required to register for this course.

MAT 103. Trigonometry. 2 hours.

Topics include angles, right triangle trigonometry, trigonometric functions and their graphs, trigonometric equations, trigonometric representations of complex numbers and applications. This course does not satisfy the general education mathematics requirement. Prerequisite: Intermediate algebra and geometry with a grade of C or better, or equivalent. Students must have taken College Algebra, or equivalent, and earned a grade of C or better, or be concurrently enrolled in College Algebra to register for MAT 103. Placement test may be required to register for this course.

MAT 111. Quantitative Reasoning. 3 hours.

This course is designed to satisfy the mathematics general education requirement and is not designed to fulfill mathematics requirements for either science or mathematics majors. Develops competency in problem solving and analysis helpful in personal decision making. Topics will include no more than four of the following: functions, graphing, counting techniques and probability, statistics, finance, modeling, estimating, geometry, game theory, and logic. Prerequisite: Geometry and intermediate algebra with a grade of C or better. Placement test may be required to register for this course. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 904).

MAT 112. Mathematics in Daily Life. 3 hours.

Focuses on mathematical reasoning and the solving of real-life problems. Three topics will be chosen from the following list: geometry, graph theory, counting techniques and probability, mathematics of finance, and mathematical modeling. Prerequisite: Geometry and intermediate algebra with a grade of C or better. Placement test may be required to register for this course. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 904).

MAT 113. Business Calculus. 4 hours.

Fundamental concepts, methods, and techniques of single-multivariable differential and integral calculus. Topics include introduction to derivatives, integrals and their applications, and marginal analysis. Prerequisite: Geometry and college algebra with a grade of C or better. Placement test may be required to register for this course. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 900-B).

MAT 114. Finite Mathematics and Its Applications. 4 hours.

This course is designed especially for students in business, economics, social sciences and life sciences (with applications drawn from these fields). The course covers basic concepts of linear equations, linear inequalities, systems of linear equations and matrices, systems of inequalities and linear programming, simplex method, set and counting theory, probability theory, stochastic processes (Markov processes are presented), theory of games, the mathematics of finance and mathematical modeling. Prerequisite: Geometry and college algebra with a grade of C or better. Placement test may be required to register for this course. This course fulfills a general education requirement at UIS in the area of Mathematics.

MAT 115. Calculus I. 4 hours.

Limits and their properties. Definitions and some techniques of differentiation and the evaluation of definite integrals, with applications. Prerequisite: College Algebra and Trigonometry with a grade C or better. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 900-1).

MAT 116. Calculus II. 4 hours.

Applications of integration, with some formal techniques and numerical methods. Calculus of further transcendental functions (inverse trigonometric functions, exponentials, logarithms). Improper integrals, infinite sequences and series. Prerequisite: MAT 115 with a grade of C or better, or equivalent. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 900-2).

MAT 121. Applied Statistics. 3 hours.

May be used to meet the mathematics general education requirement for admission to UIS. Topics may include descriptive statistics, elementary probability, basic probability distributions, sampling, estimation, testing of hypotheses, simple linear regression, and correlation. Prerequisite: Intermediate algebra and geometry with grades of C or better. Placement test may be required to register for this course. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 902).

MAT 122. Contemporary Statistics. 3 hours.

Emphasis on concepts and applications through the using of the computer. Topics include descriptive statistics, basic probability distributions, sampling, and estimation, testing of hypotheses, correlation, simple linear regression, and analysis of categorical data. Prerequisite: Geometry and intermediate algebra with a grade of C or better. Placement test may be required to register for this course. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 902).

MAT 199. Math Studio. 0 hours.

The Math Studio serves as supplemental instruction for the 100-level Mathematics courses in the UIS General Education Curriculum, including MAT 111, MAT 112, and MAT 121. Students must be enrolled in one of those Math courses to enroll in MAT 199. Credit/No Credit grading only.

MAT 217. Calculus III. 4 hours.

Basic analytic geometry in three dimensions, using vectors. Real-valued functions of two and three variables, partial derivatives, gradient and directional derivatives, level curves and surfaces, and maxima and minima. Parametrized curves in space, line integrals. Multiple integrals, with applications. Prerequisite: MAT 116 with a grade of C or better, or equivalent. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 900-3).

MAT 302. Discrete Mathematics. 4 hours.

Topics include sets, functions, relations; propositional and predicate logic, including truth tables and valid reasoning; Boolean algebra, minimization with Karnaugh maps, and Quine McClusky method; integer, rational, real, modular arithmetic, different bases, and complementary number systems; mathematical induction; recurrence relations; graph theory; and automata theory. Prerequisite: College algebra with a grade of C or better. This course fulfills a general education requirement at UIS in the area of Mathematics (IAI Code: M1 905).

MAT 330. Entrance Assessment. 0 hours.

Evaluation of mathematical sciences knowledge upon entering the program. Must be taken during the student's first semester of study.

MAT 332. Linear Algebra. 4 hours.

A theoretical course involving systems of linear equations, matrices, vectors in n -space, vector spaces, linear transformations, eigenvalues and eigenvectors, diagonalization, quadratic forms, and canonical forms. Prerequisite: MAT 116 with a grade of C or better or equivalent.

MAT 336. Introduction to Differential Equations and Its Applications. 4 hours.

This course is designed to fulfill the mathematics requirements for either mathematics majors or sciences. This course serves as an introduction to differential equations. Modeling with differential equations is also introduced throughout the course. Prerequisite: MAT 116 (IAI Code M1 900-2) and MAT 332, both with grade C or better.

MAT 400. Topics in Mathematics. 1 to 4 hours.

Various topics; description changes according to topic offered. May be repeated if topics vary. See course schedule for prerequisites.

MAT 401. History Of Mathematics. 4 hours.

Introduction to the development of major mathematical concepts. History of computation, probability, algebra, geometry, trigonometry, and calculus. Evolution and changes in the rigor of mathematics from 1500 B.C. Biographies of male and female mathematicians are included. Prerequisite: MAT 115 with a grade of C or better or equivalent.

MAT 403. Abstract Algebra. 4 hours.

Topics include group theory, rings, and fields. Prerequisite: MAT 332 with a grade of C or better or equivalent.

MAT 404. Geometry. 4 hours.

A systematic study of the consequences of the parallel postulate in Euclidean and non-Euclidean geometries. Prerequisite: MAT 332 with grade of C or better.

MAT 405. Introduction to Topology. 4 hours.

Topology is the study of those properties of space that are preserved under continuous and bi-continuous mappings. Topics include: Set Theory, Topological Spaces, Continuous Functions, Homeomorphisms, Product Topology, Metric Topology Connectedness and Compactness, Separation Axioms. Prerequisite: MAT 403 with grade of C or better.

MAT 415. Advanced Calculus. 4 hours.

Vector calculus, partial and directional derivatives, implicit function theorem, change of variables in multiple integrals, maxima and minima, line and surface integrals, theorems of Gauss, Green, and Stoke. Course information: Prerequisite: MAT 217 with a grade of C or better, or equivalent, and MAT 332 with grade of C or better.

MAT 416. Real Analysis. 4 hours.

Rigorous treatment of the fundamental concepts of analysis for real functions of a single variable: topics include the real number systems, sequences and series, limits, continuity, derivatives, and the Riemann integral, sequences and series of functions. Prerequisite: MAT 415 with grade of C or better.

MAT 420. Topics in Statistics and Probability. 1 to 4 hours.

Various topics; description changes according to topic offered. May be repeated if topics vary. Students may register in more than one section per term. See course schedule for prerequisites

MAT 421. Statistical Methods. 4 hours.

Introductory course for statistical analysis techniques. Topics may include review of basic statistics, multiple linear regression, analysis of enumerative data, analysis of variance, multiple comparisons, design of experiments, and analysis of covariance. Additional topics may be chosen from principal components, factor analysis, discriminant analysis, and nonparametric tests. Prerequisite: Intermediate algebra with grade of C or better.

MAT 431. Mathematical Statistics I. 4 hours.

Introduction to theory and application of probability models. Topics include random variables, mathematical expectation, Chebyshev's inequality, marginal and conditional distribution, independence, probability distributions and their properties, transformation of variables, moment-generating functions, limiting distribution, and central limit theorem. Prerequisite: MAT 116 with grade of C or better or equivalent.

MAT 432. Mathematical Statistics II. 4 hours.

Introduction to theory and application of statistical inference. Topics include sampling distributions, point estimation, including maximum likelihood estimation and the application of criteria such as consistency, unbiasedness, and minimum variance; interval estimation, Bayesian estimation, statistical hypothesis testing, including power functions, Type I and Type II errors, Newman-Pearson lemma, and likelihood ratio tests. Prerequisite: MAT 431 with grade of C or better.

MAT 442. Probability Modeling and Computer Simulation. 4 hours.

Explores the principles and concepts of probability theory and introduces computer simulation methodology. Topics include fundamental concepts of probability, random variables, random number generators, probability distributions, mathematical expectation, introduction of simulation, concepts in sampling, sampling models, estimation, and discrete event stochastic processes. Prerequisite: MAT 116 with grade of C or better or equivalent and one semester of programming language.

MAT 444. Operations Research Methods. 4 hours.

Quantitative methods necessary for analysis, modeling, and decision making. Topics include linear programming, transportation model, network models, decision theory, games theory, PERT-CPM, inventory models, and queueing theory. Additional topics may be chosen from integer linear programming, system simulation, and nonlinear programming. Same as PAD 431. Prerequisite: MAT 332 with grade of C or better.

MAT 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours.

Modern Languages (LNG)

LNG 091. ESL Reading and Writing. 2 to 4 hours.

Designed for bilingual and non-native English speakers, this course aims to improve students' reading and writing abilities across the curriculum. Students engage with texts by writing summaries, essays, and reports. Students improve their reading comprehension and speed. Students learn note-taking strategies, develop more sophisticated syntax, and acquire a greater vocabulary base. To be taken prior to LNG 101. This course is not designated for transfer credit, nor will credit be given toward a degree.

LNG 092. ESL Speaking and Listening. 2 to 4 hours.

Designed for bilingual and non-native speakers of English who wish to improve their confidence, fluency, and accuracy in speaking in academic and social environments. Students will improve their listening comprehension of lectures, dialogues and group discussion. This course emphasizes speaking skills such as using more natural pronunciation, intonation, and rhythm and giving short presentations. To be taken prior to LNG 101 and COM 112. This course is not designated for transfer credit, nor will credit be given toward a degree.

LNG 101. ESL Advanced Oral and Written Communication. 2 to 4 hours.

Designed as the advanced course in the English as Second Language (ESL) curriculum, LNG 101 improves oral and written communication skills while examining select global issues including their history, current context and impact. In addition to extensive reading, writing class discussion, and oral presentations, students will conduct independent research. For students whose first or primary language is not English. To be taken prior to ENG 101, CAP 111.

LNG 111. Elementary French I. 4 hours.

This course, the first in the sequence of four, begins the development of understanding, speaking, reading, and writing of the French language as well as the development of awareness of cultural differences in francophone countries. It is designed for students with no previous study of French or for students whose knowledge of French does not permit placement in a higher level.

Available: Fall semester.

LNG 112. Elementary French II. 4 hours.

This course, the second in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the French language, as well as promoting understanding of daily life in francophone countries. Available: Spring semester. Prerequisite: LNG 111 or placement through testing.

LNG 121. Elementary Spanish I. 3 hours.

This course, the first in the sequence of four, begins the development of understanding, speaking, reading, and writing of the Spanish language as well as the development of awareness of cultural differences in countries where Spanish is the primary language. It is designed for students with no previous study of Spanish or for students whose knowledge of Spanish does not permit placement in a higher level. Available: Fall and Spring semesters.

LNG 122. Elementary Spanish II. 3 hours.

This course, the second in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the Spanish language, as well as promoting understanding of daily life in countries whose primary language is Spanish. Available: Fall semester and Spring semester. Prerequisite: LNG 121 or placement through testing.

LNG 131. Elementary German I. 4 hours.

This course, the first in the sequence of four, begins the development of understanding, speaking, reading, and writing of the German language as well as the development of awareness of cultural differences in countries where German is the primary language. It is designed for students with no previous study of German or for students whose knowledge of German does not permit placement in a higher level. Available: Fall semester.

LNG 132. Elementary German II. 4 hours.

This course, the second in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the German language, as well as promoting understanding of daily life in countries whose primary language is German. Available: Spring semester.
Prerequisite: LNG 131 or placement through testing.

LNG 141. Elementary Chinese I. 3 hours.

This course, the first in the sequence of four, begins the development of understanding, speaking, reading, and writing of Mandarin, as well as the development of awareness of cultural differences. It is designed for students with no previous study of Mandarin or for students whose knowledge of Mandarin does not permit placement in a higher level. Available: Fall semester.

LNG 142. Elementary Chinese II. 3 hours.

This course, the second in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of Mandarin, as well as promoting understanding of cultural differences. Available: Spring semester. Prerequisite: LNG 141 or placement through testing.

LNG 151. Elementary Japanese I. 4 hours.

This course, the first in the sequence of four, begins the development of understanding, speaking, reading, and writing of Japanese as well as the development of awareness of cultural differences. It is designed for students with no previous study of Japanese or for students whose knowledge of Japanese does not permit placement in a higher level. Available: Fall semester.

LNG 152. Elementary Japanese II. 4 hours.

This course, the second in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of Japanese, as well as promoting understanding of cultural differences. Available: Spring semester. Prerequisite: LNG 151 or placement through testing.

LNG 161. Elementary Russian I. 4 hours.

This course, the first in the sequence of four, begins the development of understanding, speaking, reading, and writing of Russian as well as the development of awareness of cultural differences. It is designed for students with no previous study of Russian or for students whose knowledge of Russian does not permit placement in a higher level. Available: Fall semester.

LNG 162. Elementary Russian II. 4 hours.

This course, the second in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of Russian, as well as promoting understanding of cultural differences. Available: Spring semester. Prerequisite: LNG 161 or placement through testing.

LNG 171. Elementary Arabic. 4 hours.

This course, the first in the sequence of four, begins the development of the four language skills: listening comprehension, speaking, reading, and elementary writing of the Arabic language as well as an awareness of the culture. It is designed for students with no previous study of Arabic or for students whose knowledge of Arabic does not permit placement in a higher level. Available: Fall semester

LNG 197. ESL Conversation Studio. 0 hours.

The English as Second Language (ESL) Conversation Studio serves as supplemental instruction for all non-native English speakers who will benefit from general help with oral communication in academic and social environments. The Studio will focus on improving speaker's confidence, fluency, and pronunciation. Credit/No Credit grading only.

LNG 199. ESL Writing Studio. 0 hours.

The English as Second Language (ESL) Studio serves as supplemental instruction for all non-native English speakers who will benefit from general help with writing. Attending the ESL Studio does not replace attending ENG 101 and 102 Studios. Instruction focuses on writing/grammar themes and not course content. Credit/No Credit grading only.

LNG 211. Intermediate French I. 4 hours.

This course, the third in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the French language, and the discussion of cultural differences in francophone countries. Available Fall semester.

LNG 212. Intermediate French II. 4 hours.

This course, the third in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the French language, and the discussion of cultural differences in francophone countries. Capital Scholars Honors students who successfully complete this course will satisfy their foreign language requirement. Available: Spring semester. Prerequisite: LNG 112 or placement through testing. This course fulfills a general education requirement at UIS in the area of Humanities.

LNG 215. Francophone Culture and Language Immersion. 3 hours.

Students will travel to a francophone country where they will exercise French conversational skills, learn about local history, and increase their awareness of new cultures. Prerequisite: Only students who have successfully completed LNG 212 at UIS, or those who can demonstrate through testing they possess that skill level may register. Available: Summer semester.

LNG 221. Intermediate Spanish I. 4 hours.

This course, the third in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the Spanish language, and the discussion of cultural differences in countries whose primary language is Spanish. Available: Fall semester and Spring semester. Prerequisite: LNG 122 or placement through testing.

LNG 222. Intermediate Spanish II. 4 hours.

This course, the fourth in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the Spanish language, and familiarity with daily life in countries whose primary language is Spanish. Capital Scholars Honors students who successfully complete this course will satisfy their foreign language requirement. Available: Fall semester and Spring semester. Prerequisite: LNG 221 or placement through testing. This course fulfills a general education requirement at UIS in the area of Humanities.

LNG 225. ECCE: Spanish Language Immersion and Latinoamerican Cultures. 4 hours.

Students will travel to a Spanish-speaking country to exercise Spanish conversational skills at an immersion level, as well as, learn about local history and increase their cultural, international, and regional awareness. Using Blackboard, students will also complete readings and written work in Spanish, prior and post traveling abroad. Only students who have successfully completed LNG 222 at UIS, and/or those who can demonstrate, through testing, that they possess that oral and written skill level may register.

LNG 231. Intermediate German I. 4 hours.

This course, the third in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the German language, and the discussion of cultural differences in countries whose primary language is German. Available: Fall semester. Prerequisite: LNG 132 or placement through testing.

LNG 232. Intermediate German II. 4 hours.

This course, the fourth in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the German language, and familiarity with daily life in countries whose primary language is German. Capital Scholars Honors students who successfully complete this course will satisfy their foreign language requirement. Available: Spring semester. Prerequisite: LNG 231 or placement through testing. This course fulfills a general education requirement at UIS in the area of Humanities.

LNG 241. Intermediate Chinese I. 4 hours.

This course, the third in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of Mandarin, as well as promoting sensitivity to cultural differences. Available: Fall semester. Prerequisite: LNG 142 or placement through testing.

LNG 242. Intermediate Chinese II. 4 hours.

This course, the fourth in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the Mandarin language, and the understanding of cultural differences. Capital Scholars Honors students who successfully complete this course will satisfy their foreign language requirement. Available: Spring semester. Prerequisite: LNG 241 or placement through testing. This course fulfills a general education requirement at UIS in the area of Humanities.

LNG 251. Intermediate Japanese I. 4 hours.

This course, the third in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of Japanese, as well as promoting sensitivity to cultural differences. Available: Fall semester. Prerequisite: LNG 152 or placement through testing.

LNG 252. Intermediate Japanese II. 4 hours.

This course, the fourth in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the Japanese language, and the understanding of cultural differences. Capital Scholars Honors students who successfully complete this course will satisfy their foreign language requirement. Available: Spring semester. Prerequisite: LNG 251 or placement through testing. This course fulfills a general education requirement at UIS in the area of Humanities.

LNG 261. Intermediate Russian I. 4 hours.

This course, the third in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of Russian, as well as promoting sensitivity to cultural differences. Available: Fall semester. Prerequisite: LNG 162 or placement through testing.

LNG 262. Intermediate Russian II. 4 hours.

This course, the fourth in the sequence of four, continues the development of understanding, speaking, reading, and writing skills of the Russian language, and the understanding of cultural differences. Capital Scholars Honors students who successfully complete this course will satisfy their foreign language requirement. Available: Spring semester. Prerequisite: LNG 261 or placement through testing. This course fulfills a general education requirement at UIS in the area of Humanities.

LNG 291. Academic English for Bilingual and Non-Native Speakers. 4 hours.

This course develops language proficiency in speaking, writing, reading and listening while investigating a singular topic. Designed to prepare students for more advanced college level coursework, the course is open to all bilingual and non-native speakers and should be taken before writing and speaking intensive courses. Requires concurrent ESL Studio enrollment.

LNG 292. Advanced Academic English for Bilingual and Non-Native Speakers. 4 hours.

Follows LNG 291 in developing academic English proficiency for advanced level college coursework. Students will conduct independent research. Open to all bilingual non-native speakers, LNG 292 should be taken before upper-level writing and speaking intensive courses. Requires concurrent ESL Studio enrollment.

LNG 295. Foreign Language Competency. 4 hours.

Credit by examination for students who demonstrate the ability to speak, read and write a language other than English at a level at or above the level necessary to pass a fourth semester language course similar to those offered by the UIS Modern Languages program. In the case of ancient languages in which spoken competency is not expected, or unwritten languages where reading and writing is not expected, the student's competency level must be at or above a fourth semester level of reading and writing, or speaking, respectively. Restricted to Capital Scholars fee students.

LNG 321. Spanish Civilization and Culture. 4 hours.

This course will offer a panoramic overview of the history, civilization, and culture of the Spanish-speaking countries. History and literature will also be examined as the course emphasizes literary movements and other art expressions. The course will be conducted in Spanish. Prerequisite: LNG 222 or LNG 295.

LNG 332. Spanish for Public Affairs. 3 hours.

Students will develop language skills for non-profit organizations, community workers positions, the criminal justice field, and other related fields. The class will focus on the proficiency of speaking, reading, and writing skills required for effective communication in each context. The course will be conducted in Spanish. Prerequisite: LNG 222 or LNG 295.

LNG 344. Spanish for Business. 3 hours.

This course integrates and introduces students to business, marketing, and management topics. The course underlines cultural awareness in the Spanish-speaking business world. Students will make cross-cultural connections with other countries in order to address global business issues. The course will be conducted in Spanish. Prerequisite: LNG 222 or LNG 295.

LNG 355. Spanish for Healthcare. 3 hours.

Immersion course that emphasizes medical phrases, common health questions, and emergency terminology used in hospitals by nurses and general physicians. Students will engage in conversations regarding health topics that affect the Spanish-speaking population in the United States. The course will be conducted in Spanish. Prerequisite: LNG 222 or LNG 295.

LNG 368. Spanish-Speaking Communities. 3 hours.

This course highlights the Spanish-speaking communities from cultural, social, and linguistic viewpoints. Students will continue their language acquisition within the parameter of cultural themes that shape Spanish-Speakers' communities in their native countries and the United States. The course will be conducted in Spanish. Prerequisite: LNG 222 or LNG 295.

LNG 371. Spanish for Communication. 3 hours.

Contemporary news and development of speaking and writing skills constitute the core of this course. The course interlaces journalism, radio, and television in order to highlight language usage in mass communications in Spanish-speaking countries and in the United States. The course will be conducted in Spanish. Prerequisite: LNG 222 or LNG 295.

LNG 382. Spanish for the Arts. 3 hours.

This course highlights works of art from Spain, Latin America, and the Caribbean. Students will gain an understanding of the twentieth and twenty-first century cultural and social events that have shaped the culture of the Spanish-speaking countries. The course will be conducted in Spanish. Prerequisite: LNG 222 or LNG 295.

LNG 396. Spanish for Educators. 3 hours.

This course aims to study linguistics as related to Spanish teaching and translation. The course includes extensive practice of several Spanish grammar complex functions, vocabulary, speaking, reading, and writing activities conducive to the further development and acquisition of the Spanish Language. Prerequisite: LNG 222 or LNG 295, LNG 321, and LNG 368.

Music Courses (MUS)

MUS 101. Vocal Music Ensemble. 1 hour.

Study and practice of vocal ensemble literature and performance techniques. Preparation of materials for concert performance. May be repeated to a maximum of 10 hours. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 105. Instrumental Music Ensemble. 1 hour.

Study and practice of instrumental ensemble literature and performance techniques. Preparation of materials for concert performance. May be repeated to a maximum of 10 hours. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 111. Fundamentals of Music Theory. 3 hours.

An introduction to the fundamental elements of Western Classical Art music with a brief review of historic style periods. No prerequisites needed except an interest in music. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 121. Music Appreciation. 3 hours.

This course is designed to introduce the student to Western Art Music. Students will learn about the elements of music, and listen to, read about, discuss, and write about the musical composers, genres, and styles of the Middle Ages, Renaissance, Baroque, Classical, Romantic, and Modern Periods. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 131. Beginning Class Guitar. 3 hours.

This course offers class instruction in guitar to students with little or no previous training. It includes fundamentals of reading, technique, and creative activities; study and performance of simple solo and ensemble repertoire. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 133. Beginning Class Piano. 3 hours.

This course offers class instruction in piano to students with little or no previous training. It includes fundamentals of reading, technique, and creative activities; study and performance of simple solo and ensemble repertoire. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 151. Arts & Identity: Japan & U.S. 3 hours.

Introduction to the arts of Japan and the United States. Explores relationships between the arts and the socio-cultural issues in these countries, including the importance of the arts in religious, political and popular rituals. Interdisciplinary focus is on points at which artistic traditions are related or have common themes. Same as ART 151. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

MUS 181. Introduction to Music Technology. 3 hours.

This course offers hands on experience with a broad variety of computer music software, and is open to students of all levels of knowledge and experience, supporting UIS' commitment to both traditional and nontraditional learners. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 191. Musics of the World. 3 hours.

This course is designed to introduce students to the diversities and commonalities of music cultures from around the world. Same as SOA 191. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

MUS 239. ECCE: Black Music in American Culture. 3 hours.

This course has been designed to acquaint the student with the major issues and trends related to understanding the historical experiences of African American people in this country, through the study of the styles of music created by African Americans in the twentieth century: the blues, jazz, gospel, rhythm and blues, and rock and roll. Same as AAS 239. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

MUS 281. Music, Technology, and Culture. 3 hours.

Course develops music listening, analysis, and compositional skills and familiarizes students with music technology in a broad array of historical and geographical musical environments. Students create an original instrument, compose and perform a work for the new instrument and computer, and explain choices made during this creative process. Same as SOA 281. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

MUS 301. Vocal Music Ensemble. 1 to 2 hours.

Study and practice of vocal ensemble literature and performance techniques. Preparation of materials for concert performance. Demonstration of advanced musicianship skills and a leadership role within the ensemble is expected. May be repeated to a maximum of 10 hours. This course fulfills a general education requirement at UIS in the area Visual, Creative, and Performing Arts.

MUS 305. Instrumental Music Ensemble. 1 to 2 hours.

Study and practice of instrumental ensemble literature and performance techniques. Preparation of materials for concert performance. Demonstration of advanced musicianship skills and a leadership role within the ensemble is expected. May be repeated to a maximum of 10 hours. This course fulfills a general education requirement at UIS in the area Visual, Creative, and Performing Arts.

MUS 319. ECCE: Music and Social Justice. 4 hours.

This course provides a forum for students to engage with social justice issues through music. With a combined geographical and topical approach, students examine the role of music in various social justice movements and develop a vocabulary to discuss music as a medium for change in various cultural contexts. Same as SOA 319. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness

MUS 335. Jazz in American Culture. 4 hours.

Explores development of jazz as a popular art form, the influence of American culture (e.g., race, class, gender relations, religion and moralism, and the dominance of commercial values) on the shape of this art form, its performance and enjoyment, and the reciprocal influence of jazz on American culture. Same as SOA 335. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

MUS 380. Topics in Music. 4 hours.

This course is an intensive study of a current topic in music, music history, music theory, music composition, musicology, or ethnomusicology. Description of topics for a given course will be stated in the course schedule.

MUS 419. ECCE: American Musics. 4 hours.

Students from all backgrounds learn to use research tools developed by anthropologists, musicologists, folklorists, linguists, historians and others to cultivate an understanding and appreciation of musical styles, aesthetic views, and socio-cultural functions of music in differing U.S. sub-cultures. Same as SOA 419. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

MUS 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Independent Study. May be repeated to a maximum of 12 hours with approval.

Philosophy (PHI)

PHI 101. Introduction to Philosophy. 3 hours.

This course introduces students to some of the basic issues, readings and methods of philosophy. We will cover such topics as right and wrong action, the nature and limits of human knowledge, the relation between mind and body, and the existence of God. Open to all undergraduates. This course fulfills a general education requirement at UIS in the area of Humanities (IAI Code: H4 900).

PHI 242. Ethics, Love & Goals of Life. 3 hours.

Practical social and moral issues are discussed, looking for the solutions in ethical theory, moral psychology, science and literature. Discussion will be informed by considerations of life, death and the value of one's life as well as the issue of love. This course fulfills a general education requirement at UIS in the area of Humanities.

PHI 252. Science Fiction and Philosophy. 3 hours.

Science fiction is used to introduce and explore diverse topics in contemporary philosophy. This advanced survey course most often uses primary sources to learn about the topic. We may include both historical and contemporary readings. No prerequisites, but at least one previous philosophy course is strongly recommended. This course fulfills a general education requirement at UIS in the areas of Humanities.

PHI 301. Critical Thinking. 4 hours.

Principles of logical analysis and argumentation, with special attention to common fallacies in informal reasoning, reasoning by analogy, and decision theory.

PHI 312. Philosophy and Animals. 3 hours.

A philosophical inquiry into the history of ideas about the nature, status, and role of animals. Reference will be made to complementary philosophical thinking about God, the nature of consciousness and humankind. Comparative religious and philosophical accounts of the status of animals will be considered.

PHI 313. Animals and Human Civilization. 4 hours.

This course examines social, religious, and philosophical perspectives on animals from pre-Biblical times to the present, especially the ways in which animals have provided essential metaphors for social divisions along lines of tribe, gender, class, race, and other categories. It will look, for example, at the social and political consequences of developments that have helped redefine relations between people and animals such as the Theory of Evolution and, most recently, the development of artificial intelligence.

PHI 315. Comparative Philosophy of Religion. 3 hours.

A survey of several topics in the philosophy of religion, such as arguments for the existence of God, religious experience, the problem of evil and religious pluralism. Topics examined are from a variety of religious perspectives: eastern and western, non-monotheistic and monotheistic. Primary source readings are used to raise a variety of philosophical issues. This course fulfills a general education requirement at UIS in the area of Humanities.

PHI 317. Asian Philosophy. 3 hours.

An analytical and comparative introduction to some central problems and theories in Asian philosophy.

PHI 352. Perspectives on Human Nature. 3 hours.

What it means to be human: consideration of classical philosophical and literary visions of human nature such as the Greek, Christian, Romantic, and Marxist, along with contemporary contributions of biological and social sciences.

PHI 358. Classical Greek Wisdom. 3 hours.

Introduces students who have no background in philosophy to the views of such thinkers as Socrates, Plato, and Aristotle. These views are related to the cultural context of the ancient world as well as to current controversies in our own society. For example: Can morality be taught? Is there life after death? Is democracy the best form of government? Is happiness the greatest, or the only, valuable goal in life?

PHI 401. Logic. 4 hours.

An introduction to the use of symbolic methods in the evaluation and analysis of arguments. Topics covered will include Boolean logic, quantification, truth tables and formal proofs.

PHI 411. Feminist Theories. 4 hours.

What would a good society be like? We will discuss a range of feminist theories with different views on the good society, including liberal, radical, socialist, post modern, and global feminisms. These theories offer different solutions to such social issues as the division of labor in the home and beyond, reproductive rights, and sexuality. Through the experience of the course, each student will work to develop his or her own view of a good society. Same as PSC 433, SOA 408, and WGS 411. Prerequisite: WGS 301 is recommended but not required. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PHI 416. Continental Philosophy. 3 hours.

This course will trace main themes in Continental Philosophy (nihilism, existentialism, phenomenology, hermeneutics, and critique of technology). Those themes reflect the human reaction to severe economical, intellectual, religious, and martial crisis which have befallen Europe in the 20th century.

PHI 421. Ancient & Medieval Philosophy. 4 hours.

Familiarizes students with the ancient and medieval traditions which gave rise to present-day philosophy. It consists of four units: A. Presocratics and Plato; B. Aristotle; C. Roman Philosophy, including St. Augustine; D. Medieval Philosophy, including von Bingen, Maimonides, and Aquinas.

PHI 425. History of Modern Philosophy. 4 hours.

A survey, grounded in primary texts with secondary readings of western philosophical thought, from the Renaissance to the twentieth century. The course gives students background information in the history of modern philosophy necessary to understand contemporary philosophical debates.

PHI 428. Globalization and the Future of Democracy. 4 hours.

Democracy means that national governments must respond to and represent their own national people (the American government represents the American people). But increasing "globalization" has created new "transnational" problems beyond the democratic control of any one government. We consider classic and contemporary theories of globalization and democracy in political philosophy. Same as PSC 428.

PHI 432. Philosophy of Art. 2 or 4 hours.

Nature and value of art, including such issues as: How is art distinguished from non-art? Can there be objective judgments about art? How is art related to science, religion, and politics? Survey of major philosophical writings about art in the Western tradition. Same as ART 471.

PHI 434. Aesthetics. 4 hours.

The course covers the major concepts and theories of analytic aesthetics, including beauty (the sensory beauty and the beauty of the abstract entities), aesthetic and artistic values, aesthetic experience, aesthetic attitude, aesthetic state of mind, and relations between aesthetics and art. Background in Philosophy or Art recommended but not required.

PHI 436. Contemporary American Political Philosophy. 4 hours.

Focuses on four late 20th century political philosophies: liberalism, libertarianism, communitarianism, and conservatism. Considers left-wing vs right-wing approaches to social redistribution and individualistic vs. communitarian views of the person as the basis for political theories. Readings include selections from Rawls, Nozick, Walzer, Guttman, and Taylor. Same as PSC 436. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PHI 437. Marxist Philosophy: Past, Present, Future. 4 hours.

We examine the origins and development of Marxist philosophy and consider its relevance today. We study essential works of Karl Marx, 18th and 19th century precursors in political theory, and contemporary Continental political philosophy dealing with the legacy of Marx's work. We analyze Marx in light of current events and debates. Same as PSC 437.

PHI 438. Postmodern Theory: Politics and Possibility. 4 hours.

By the 20th century, understandings of truth, reality, and history were shaken to their core. Philosophy had to come to terms with Marx, Nietzsche, and psychoanalysis. What does it mean to "be political" without certain knowledge of truth, reality, and history? What is politically possible in light of postmodernism? Same as PSC 438.

PHI 440. Ethics. 2 hours.

This class gives students the background in analytical moral theory, covering issues as the sources of moral obligation, objectivism and relativism, intuitionism, utilitarianism, deontology and virtue. It is recommended to follow this class with PHI 441 or a class in Applied Ethics. This course fulfills a general education requirement at UIS in the area of Humanities.

PHI 441. Moral Theory. 2 hours.

Familiarizes students with advanced analytical moral theory on the basis of contemporary readings, mostly anthologies. The issues include: internalism, externalism, impartiality and special obligations. Prerequisite: PHI 440.

PHI 442. Applied Ethics:Computer Ethics. 2 hours.

Ethical theories introduced in PHI 440 are applied to issues in computer ethics in PHI 442. Computer ethics studies the intersection of human values and technical decisions involving computers and telecommunications. Students will read papers, take quizzes, contribute to discussions, write essays, and take a final exam. Prerequisite: PHI 440.

PHI 447. Rationality and Moral Choice. 3 hours.

Ethics is the most rational strategy to be pursued by groups. In this class you learn basic strategies of collective action and the social capital theory as applied to business. The class allows for cooperation with online students from EU.

PHI 448. Moral Values in Political Philosophy. 4 hours.

An advanced inquiry into the connections between ethics and political philosophy, the structure of political theories, and various attempts to justify political principles through moral principles. This course is intended primarily for philosophy majors, but others may enroll.

PHI 453. Person, Identity, and Dignity. 4 hours.

Focuses on such questions as: What makes people different from other things in the world? What makes people identical with themselves over time? Do any moral considerations (questions of value) depend on our status as people? No prior familiarity with philosophy required. Combines elements of philosophical anthropology, moral philosophy, and philosophy of mind. This course fulfills a general education requirement at UIS in the area of Humanities.

PHI 459. Europe in the 18th Century: the Enlightenment. 4 hours.
Cultural and intellectual history of the Enlightenment focusing on formative ideas of modernism (freedom, reason, equality) and movements in literature and the arts. Consideration of works by representative figures such as Hume, Kant, Rousseau, Smith, and Voltaire. Same as HIS 461.

PHI 460. Topics in Normative Philosophy. 4 hours.
Special topics in ethics, political philosophy, aesthetics, and related areas. May be repeated if topics vary. Counts toward the Advanced Course in Specialization and Area 3, Values requirements of the philosophy major.

PHI 470. Topics in Analytic Philosophy. 4 hours.
Special topics in metaphysics, epistemology, and related areas. May be repeated if topics vary. Counts toward the Advanced Course in Specialization and Area I, Core Analytic Philosophy requirements of the philosophy major.

PHI 471. Philosophy of Science. 4 hours.
Introduces students to many of the philosophical issues involved in modern science. Topics include: What is science? What is the nature of scientific explanation? How are scientific hypotheses justified? Students also learn about social and moral implications of science and how major discoveries in physical and biological science pertain to creating the new image of the world.

PHI 472. Introduction to Metaphysics and Epistemology. 4 hours.
Explores a selection of topics from core analytic philosophy, both classical and contemporary, such as knowledge of the external world, the rationality of science, mental content, free will, and private languages.

PHI 473. Philosophy of Mind. 4 hours.
What is the mind, and how does it relate to the body? This course surveys the major philosophical issues and perspectives on the mind and its place in the natural world, with special focus on subjective experience (consciousness) and mental representation (intentionality).

PHI 474. Feminism Informing Philosophy. 4 hours.
The study of feminist approaches to philosophical analysis that have reshaped the terrain when it comes to central questions from a range of philosophical disciplines including political philosophy, ethics, metaphysics, epistemology, and philosophy of science and mind. Prerequisite: 4 credit hours in philosophy (300/400 level, excluding 301/401). PHI 411 recommended.

PHI 480. Readings in the History of Philosophy. 4 hours.
Guided readings in a period of the history of philosophy or a particular philosophical tradition or figure.

PHI 481. Philosophy of Language. 4 hours.
What is it for words to mean something? What is the connection between language and reality? We will survey the major topics in the philosophy of language, focusing primarily on the concept of meaning, and will read works by Frege, Russell, Quine, Kripke, and others. Prerequisite: PHI 453, PHI 495, or any of PHI 470 through PHI 489 (or instructor's permission).

PHI 482. Metaphysics of Things. 4 hours.
This advanced course in metaphysics tackles some ongoing puzzles regarding the metaphysics of ordinary things in our world. We engage in active contemporary analytical debates on topics such as identity, constitution, and persistence. Prerequisite: At least one upper level philosophy course outside of value theory. Logic strongly recommended.

PHI 485. Social Philosophy. 4 hours.

Social philosophy is a theory of interactions among people that lie at the level of generality between individual life and state politics. We shall discuss: Overlapping consensus v free market of ideas, and the equality without egalitarianism in a global society. In the process we discuss pornography, freedom of expression, welfare, and the role of the internet. The class is fairly technical and addressed primarily to PHI and PSC majors. Prerequisite: PHI 436, or PHI 447, PHI 448, PHI 495, PHI 537, PSC 325, PSC 435, PSC 514, PSC 537, PSC 580.

PHI 495. Senior Seminar in Philosophy. 2 or 4 hours.

This capstone class includes a two credit hour seminar (open to all students) and a two credit hour senior overview (for Philosophy majors) which includes a research paper. The seminar covers an advanced issue in analytic philosophy (selected by the program each semester). The overview for majors involves senior assessment. Those who write on a non-seminar topic complete a seminar examination. Non-majors take the seminar only, with examination. Graduate students will also write a seminar related paper.

PHI 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated if topics vary.

PHI 512. Feminist Theories II. 4 hours.

This seminar offers close readings of major theories and accompanying methodology such as socialist, postmodernist, queer and postcolonial feminism. Our analysis will draw on political studies, communications, history, anthropology, sociology and literary criticism. Topics can include sexuality, race/ethnicity, labor and subjectivity. Same as PSC 533, SOA 501, or WGS 501. Prerequisite: WGS 411, or SOA 408, or PSC 433, or PHI 411. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PHI 535. Philosophy of Education. 4 hours.

Major philosophical views of aims and processes of education. Considerations given to the educational ideas of such thinkers as Plato, Augustine, Rousseau, and Dewey, as well as to assumptions underlying current reform proposals. Same as EDL 535. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PHI 537. Social Capital and Values. 4 hours.

Examines various definitions of social capital and the role it plays in business and politics. The class integrates topics in business ethics, strategy and political philosophy with a research component. Same as PSC 537. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PHI 580. Advanced Topics in Philosophy. 4 hours.

This graduate level seminar in philosophy offers a sustained critical exploration of one special topic per term. The course mainly uses primary sources, most often contemporary, though historical material is not excluded. No prerequisites for graduate students, but undergraduates should have taken at least one upper level philosophy course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Political Science (PSC)

PSC 171. Comparative Political Cultures. 3 hours.

This introductory course in comparative politics provides an interdisciplinary examination of the formation, content, and impact of political culture on a nation's economic, legal, social, and political system. A wide variety of current and historical political cultures are examined. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

PSC 174. The Cold War and American Political Culture. 3 hours.

This course uses a variety of disciplinary perspectives to examine the political culture of the United States during the Cold War era. We will explore the interaction between politics and the other spheres of American life. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Social and Behavioral Sciences. Restricted to students with Freshman standing.

PSC 201. Introduction to the American Political System. 3 hours.

Designed to provide an introduction to the American political system for both majors and non-majors. Examines the role and function of governments in providing for a variety of public goods. In addition to examining the system's institutions and political behavior, special attention will be devoted to federalism and the role of the states. Same as LES 201. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences (IAI Code: S5 900).

PSC 202. Introduction to the American Legal System. 3 hours.

Provides basic understanding of and introduction to the American Legal System including the Illinois and federal courts systems and the concept of federalism. Emphasis on how the American legal system works, how it differs from other major legal systems, the basic elements of tort, contract, criminal and property law as well as basic criminal and civil procedure. Discussion will include current legal controversies. Same as LES 202. Will require participation in off-campus field trips beyond scheduled class time. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSC 203. State of the State. 3 hours.

Introduction to the structure, operations, and politics of state government in Illinois, examining the interplay of these factors in determining public policy on key issues facing the state. Same as PAR 203. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSC 204. Comparative State Politics. 3 hours.

Introduction to American government comparing state governmental structures, politics, and state policies. Course covers state diversity, reform and renewal of state governments, and the impact of institutions. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSC 205. ECCE: Global Women. 4 hours.

Women are actively changing the world and yet continue to face issues of gender stereotypes, undervalued work and unequal access. How have women in Somalia been active in the face of war? What does it mean for women to work the night shift in a call center in India? Same as SOA 204 and WGS 204. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

PSC 242. Statistics for Social Sciences. 3 hours.

This course explains the basic principles of statistical analysis used throughout much of the social sciences. Concepts include sampling, variables, descriptive statistics, visual presentation of data, basic probability, principles of inference, and basic statistical tests. These concepts are taught by examining real-world data through the lens of political campaigns. Prerequisite: Intermediate Algebra and Intermediate Geometry with a grade of C or better. This course fulfills a general education requirement at UIS in the area of Mathematics.

PSC 300. Internship / Political Science. 3 hours.

This course, taken in conjunction with EXL 300, fulfills the internship requirement for Political Science majors. Students may enroll after the EXL project outline is approved by the course instructor.

PSC 325. Introduction to Political Philosophy. 3 hours.

Survey of the great thinkers who have raised the perennial normative questions of political philosophy: What is the nature of a good regime? What is politics? The course will begin with Plato and Aristotle and conclude with late 20th century theory. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSC 331. ECCE: Political Ideas and Ideologies. 3 hours.

Course focuses on the role of ideas in politics and assumes that ideas shape politics and history. It explores the prominent ideas and ideologies in light of different global perspectives and attempts to better understand our world through these prisms. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

PSC 333. ECCE: Sexual Orientation and Public Policy. 3 hours.

Interdisciplinary examination of factual basis of majority ideas about sexual orientation, gender identity, or sexuality used to assign important legal rights and disabilities to lesbian, gay bisexual, transgender and queer communities. Explores political movements and issues involved in the struggle for civil rights for sexual minorities. Requires an open mind. Same as LES 333, SOA 333, and WGS 333. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

PSC 334. ECCE: Sexuality, Law, and Politics. 3 hours.

This course examines the U.S. sexual minority community through the prism of politics and law. It explores the history and contemporary dynamics of the LGBT rights movement and investigates the ways in which dynamics in U.S. law politics have limited and advanced the movement. Same as LES 334, SOA 334, and WGS 334. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

PSC 351. The American Jury. 3 hours.

Provides an interdisciplinary examination of the fascinating socio-legal institution that is the jury. Encourages critical analysis of how laypersons from different communities make legal decisions as well as the jury's history and role in both civil and criminal trials. Same as LES 351.

PSC 353. ECCE: Women Across Cultures. 4 hours.

Addresses the complexity of "Third World" women's lives including development and structural adjustment, reproductive rights and other health issues, violence against women, and highly effective activism. Same as SOA 353 and WGS 353. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

PSC 354. Philosophy of Law. 3 hours.

Philosophy of justice, law and legal systems. Emphasizes origins, purposes and practices of legal institutions. Examines major legal theories about the nature of law and its place in political system. Same as LES 354.

PSC 357. ECCE: LGBTQ and Allies Peer Education. 3 hours.

Experiential learning course that seeks to combat homophobia, transphobia, and heterosexism by training students in peer-education skills focused on LGBTQ issues. Interdisciplinary course materials and topics focusing on interpersonal communication, group facilitation, multicultural/social justice, and queer theory. Students become peer educators that provide workshop activities throughout the year on campus. Same as SOA 357 and WGS 357. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

PSC 371. ECCE: Introduction to Comparative Politics. 3 hours.

This course provides students with the basic concepts and theories of the field of comparative politics. Topics include: comparative systems and institutions, electoral politics, and democratic development. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

PSC 372. ECCE: Global Issues. 3 hours.

Global issues are problems that transcend national boundaries, cannot be resolved by countries acting separately, and require policy changes now because the problems are long-term. This course will look at four areas: security, economics, the environment, and human rights. This course fulfills a Engaged Citizenship Common Experience requirement at UIS area of Global Awareness.

PSC 373. ECCE: Introduction to International Relations. 3 hours.

This course provides students with the basic concepts and theories of the study of international relations. Topics include: the international system, the balance of power, and economic interdependence. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

PSC 376. Trial Advocacy. 3 hours.

This course is built around a simulated trial in which students play the roles of attorneys and witnesses. Students will develop trial advocacy skills, study courtroom procedures, and etiquette, and learn substantive and evidentiary law. Students will also enhance numerous transferrable skills by participating in American Mock Trial Association competitions. Same as LES 376.

PSC 402. Legislative Politics. 3 or 4 hours.

Legislative decision making in the state legislature and United States Congress. The law-making process as a system involving interplay of competing personalities, interests, and actors. Special attention to Illinois. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 403. Public Opinion. 3 or 4 hours.

A survey of the extensive literature dealing with American public opinion. Potential topics include survey research (polling), ideology, democratic norms and values, heuristics and cognition, the role of information and learning, medial influence, racial attitudes, and presidential popularity. Designed to leave the student with a better understanding of the role of public opinion in democracy, what the public feels on a variety of topics, and an appreciation for the complexities inherent in measuring public opinion. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 404. ECCE: African Americans and American Politics. 4 hours.

Examines political, economic, and social factors affecting African American participation in global, national, state, and local politics. Organized to compare perspectives, ideologies, and strategies as they developed and changed over time, this course explores four areas: Government; Strategies for Change; Sociopolitical Situations; Politics of Expression and Identity. Same as AAS 432. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of U.S. Communities.

PSC 405. Illinois Government and Politics. 3 or 4 hours.

Policy-making process as it operates in Illinois. Major topics include constitutional structure, political culture, role of parties and interest groups, initiation of public policy, legislative process, role of the governor, politics of the budgetary process, implementation of public policy. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 406. The American Presidency. 3 or 4 hours.

Nature and scope of the American presidency -- both historically and analytically. Topical attention given to the views of the framers of the Constitution and to problems of presidential management, leadership, and prerogative. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 408. American Political Behavior. 3 or 4 hours.

Examination of mass public opinion, electoral behavior, and participation in American politics. Special attention is given to the role of the mass media. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 409. Political Parties and Interest Groups. 3 or 4 hours.

Examination of interest groups and political parties in American politics. Special attention is given to the impact of mass media on contemporary political organizations. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 410. Public Policy Processes. 3 or 4 hours.

Designed to deepen students' understanding of public policy processes at the federal, state, and local levels. The first part of the course explores the dynamics of issue and agenda formation at the federal and state levels. The second part focuses on public policy implementation processes. Students conduct library and field research on existing intergovernmental policies and programs to trace the dynamics issue and policies and programs at the state and local levels. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 412. Political Psychology. 3 or 4 hours.

Both political science and psychology study how individuals interact with their environment, other individuals and groups. We will use theories and findings from both disciplines to gain deeper insights into political processes and decisions. Likely topics include stereotyping, trust, schemas, heuristics, media effects, social identity, and political tolerance. Same as PSY 433. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 414. Appellate Advocacy: Moot Court. 3 or 4 hours.

In this course, students will study legal argumentation and prepare for, and participate in, the Model Illinois Government Moot Court Competition. In addition to completing assignments about legal reasoning and argumentation, students will examine and analyze the competition's fact pattern and will engage in role-playing simulations as lawyers and judges. Same as LES 413.

PSC 415. The Supreme Court and Judicial Politics. 3 or 4 hours.

The place of the Constitution and Supreme Court in American policy, using both empirical and case materials. Focus on structure and powers of national government, with special emphasis on the Supreme Court as a policy-making institution. Same as LES 415. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSC 416. The American Constitution and Civil Liberties. 3 or 4 hours.

Civil liberties constitutional law, with examination of the Supreme Court's role in the definition and development of civil liberties. Emphasis on Bill of Rights and Civil War Amendments. Same as LES 416.

PSC 419. Environmental Law. 4 hours.

Surveys the major federal statutes and regulatory schemes relating to environmental quality and analyzes and compares the contrasting approaches to regulation that have been used. Focuses on the interaction of law and policy and considers the role of Congress, regulatory agencies, and the courts in defining and implementing environmental mandates. Same as ENS 419, LES 419, and MPH 419.

PSC 420. National Security Issues and the U.S. Constitution. 3 or 4 hours.

Provides an historical and contemporary examination of the issues of U.S. constitutional law raised during times of heightened concern about national security. Same as LES 420.

Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 421. Law and Inequality. 3 or 4 hours.

The role of law and the legal system in creating, maintaining, and reducing inequality, with emphasis on race, class, and gender inequality in the United States. The relationship between law and the legal system and political/economic institutions and ideologies. Same as LES 404, SOA 425, and WGS 445.

PSC 422. ECCE: Politics and Religion: Culture Wars. 4 hours.

This ECCE course seeks to examine the multifaceted connections between politics and religion in the United States, although with a global perspective. Our goal will be to establish a dialogue on the issues that increasingly confront us about the proper role of religion in our public life. Same as HIS 422, ECO 427, and LES 422. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

PSC 423. ECCE: Women and Politics. 4 hours.

Why are there so few women in elected positions within American Government, and how does their absence affect public policy? In this class we will consider the electoral experiences of women who run for office. We will also consider whether the women who are elected to public office behave differently, and what, if any, implications such a difference might have for public policy. Same as WGS 423. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

PSC 424. Democratization and the Public Sphere. 3 or 4 hours.

This course examines the limitations of election-centered notions of democracy and explores theories of the public sphere, where social movements transpire, new issues circulate, and common concerns are addressed. Classic and contemporary theories of the public sphere are introduced, including the works of Kant, Arendt, and Habermas. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 425. ECCE: Democracy and Democratic Theory. 4 hours.

This course focuses on the evolution of Western Democratic theory from the ancient Greeks to our times, emphasizing institutions and traditions associated with evolving theories. Same as HIS 411. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness

PSC 428. Globalization and the Future of Democracy. 4 hours.

Democracy means that national governments must respond to and represent their own national people (the American government represents the American people). But increasing "globalization" has created new "transnational" problems beyond the democratic control of any one government. We consider classic and contemporary theories of globalization and democracy in political philosophy. Same as PHI 428.

PSC 433. Feminist Theories. 4 hours.

A range of feminist political theories including liberal, radical, socialist, postmodern, and global feminisms which offer different solutions to social issues such as the division of labor in the home and beyond, reproductive rights, and sexuality. Same as PHI 411, SOA 408, and WGS 411. Prerequisite: WGS 301 is recommended but not required. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSC 435. ECCE: American Political Thought. 3 or 4 hours.

This course examines developments in political thought in the United States from the American Revolution through the end of the twentieth century. Particular attention will be paid to issues of political inclusion and exclusion on the basis of race, gender, and class/economic status. Same as LES 435. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

PSC 436. Contemporary American Political Philosophy. 4 hours.

Focuses on four late 20th century political philosophies: liberalism, libertarianism, communitarianism, and conservatism. Considers left-wing vs right-wing approaches to social redistribution and individualistic vs. communitarian views of the person as the basis for political theories. Readings include selections from Rawls, Nozick, Walzer, Guttman, and Taylor. Same as PHI 436. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSC 437. Marxist Philosophy: Past, Present, Future. 4 hours.

We examine the origins and development of Marxist philosophy and consider its relevance today. We study essential works of Karl Marx, 18th and 19th century precursors in political theory, and contemporary Continental political philosophy dealing with the legacy of Marx's work. We analyze Marx in light of current events and debates. Same as PHI 437.

PSC 438. Postmodern Theory: Politics and Possibility. 4 hours.

By the 20th century, understandings of truth, reality, and history were shaken to their core. Philosophy had to come to terms with Marx, Nietzsche, and psychoanalysis. What does it mean to "be political" without certain knowledge of truth, reality, and history? What is politically possible in light of postmodernism? Same as PHI 438.

PSC 441. Poverty, Law, and Justice. 4 hours.

Addresses questions concerning what poverty is and why it exists. Will consider historical and current legal approaches to the problem of poverty, including an examination of welfare policies in the U.S. and their implications with respect to societal well-being, individual rights, and justice. Discussion of the intersection of race, gender, and poverty, and possible solutions to the problem. Same as LES 441, SWK 441, and WGS 441.

PSC 442. Mexican Migration to the U. S. 4 hours.

This interdisciplinary course on Mexican migration to the US examines global power inequalities that lead to international migration. Topics include the formation of the US-Mexico border, why people migrate from Mexico, how most Mexican immigration has become "illegal," and the contributions of Mexican immigrants to the United States and Mexico. Same as GBL 442 and SOA 442.

PSC 451. Empirical Political Analysis. 3 or 4 hours.

Examines the empirical research process from conceptualization to data analysis and writing the research report. Particular emphasis will be given to research design and causal analysis. Empirical methods explored will include direct observation and survey research. Students will be expected to carry out an empirical research project and to write a paper on the research.

PSC 453. The Politics of Reproduction. 4 hours.

This interdisciplinary, discussion-based course will provide a critical examination of political and ideological influences on women and reproduction. Readings will focus on such themes as: birthing practices, birth control, eugenics, race and sterilization, abortion, reproductive technologies, and the political economy of wombs in the world of adoption. Same as LES 453 and WGS 473.

PSC 455. The Politics of Prosecution. 3 or 4 hours.

Through politics, people make decisions and choices about values and interests to be preferred or denied. This concept will be brought to bear on the roles of local prosecutors, state attorneys general, and Department of Justice officials. As executive-bureaucratic decision-makers, they may exercise greater power, in the aggregate, than does the judiciary. Same as CRJ 455 and LES 455.

PSC 458. ECCE: Global Social Change and Transnational Movements. 4 hours.

This course will draw from an interdisciplinary framework to examine the theories and research on global social change with attention to the world historical development of normative, political, and economic institutions. We will analyze the emergence of contemporary global social movements. Same as SOA 458. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness.

PSC 462. International Law and Organizations. 3 or 4 hours.

This course will examine the major principles and concepts of international law. Students will study the sources of international law, the purposes of international organizations, and affected issues such as security, peacekeeping, ethnic conflicts, human rights, and economic and social development. Same as LES 462. Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSC 463. International Political Economy. 3 or 4 hours.

Examines the important issues of the world economy including globalization, international trade and investment, the rise and impact of multinational corporations, the role of multilateral institutions, and underdevelopment and poverty alleviation. Important social issues as well as regional case studies are analyzed.

PSC 464. ECCE: Latin American Politics. 3 or 4 hours.

This course explores cultural and institutional trends in Latin America and studies, in more depth, four country cases. In addition, the course analyzes the evolution of U.S. policy in Latin America and examines current foreign policy issues such as immigration, drug trafficking, and economic trade. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

PSC 465. Latina/o USA. 4 hours.

Introduction to the study of Mexican, Puerto Rican, Cuban, Dominican, and Central/South American communities in the U.S. Main themes are immigration, identity, gender and racial constructions, labor, education, and activism. Other topics include demographic trends, political participation, and relations with origin communities in Latin America and the Caribbean. Same as GBL 325, HIS 325, LIS 325, and SOA 325.

PSC 468. Foreign Policy Analysis. 3 or 4 hours.

This course introduces students to the study of how states formulate and implement their foreign policies. It provides an extensive overview of the concepts, methods, and frameworks of analysis to study foreign policy, alongside a survey of case studies from the foreign policies of the United States as well as some of the major actors in Europe and the Middle East. Prerequisite: PSC 371 and 373.

PSC 470. Terrorism and Public Policy. 3 or 4 hours.

Examines terrorism as a problem addressed through the public policy process at both the national and state levels. This examination addresses controversies related to problem definition, an overview of the constitutional and statutory structure in which policy responses operates, policy alternatives and critical evaluations of the policy alternatives.

PSC 472. The Law of Military Conflict. 3 or 4 hours.

Examines the legal and political issues raised by military conflict. Includes the origins of modern law governing military conflicts, the definition of combatants and noncombatants in a conflict and the specifications of the military's responsibilities to those two groups, and difficulties related to adjudicating specific cases. Same as LES 473.

PSC 473. War and Peace. 3 or 4 hours.

Why war? How have political scientists attempted to explain the endemic nature of interstate violence? More recently, international relations have focused on explaining cooperation in world affairs: the "democratic peace" and economic interdependence.

PSC 474. American Foreign Policy. 3 or 4 hours.

Analyzes postwar American foreign policy from the Cold War and after. Topics include American responses to Third World nationalism and revolution in South and Central America, Vietnam, and South Africa and the impact of domestic policy and "great power" role on foreign policy making.

PSC 476. International Politics of the Middle East. 3 or 4 hours.

Examines the regional and global aspects of Middle East politics, with an emphasis on the Arab-Israeli dispute and the Persian Gulf area. Other topics include oil, the Islamic revival, and American policy toward the region.

PSC 477. Russian Politics. 3 or 4 hours.

Explores the rise and fall of communism in the former Soviet Union. Special attention to the Gorbachev period, 1985-91. Focuses on post-communist politics in Russia and the other republics.

PSC 478. National Model United Nations. 1 hour.

This course will prepare students for the National Model United Nations course (PSC 483) and the conference in New York City during the Spring semester. Class begins the fall semester after midterm. This class is a prerequisite for PSC 483. Students may take the course once as credit for the Political Science program and undergraduate students may repeat the course once as a non-political science elective. Graduate students may not repeat the course. Instructor permission is required.

PSC 480. Topics In Political Science. 1 to 4 hours.

Issues arising from current and important political phenomena. May be repeated if topics vary.

PSC 481. ECCE: Cuban Politics and US/Cuban Relations. 3 or 4 hours.

This course examines the politics and society of Cuba. It explores broad regional trends in Latin America including the land, its people, and political and economic developments and the evolution of the troubled bilateral foreign relations between the U.S. and Cuba as well as some of the major political and economic developments. It offers a 10-day fieldwork on politics and society in Cuba and provides a first-hand experience that connects academic learning to an actual on-ground experience. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness or Engagement Experience.

PSC 482. Queer Theory. 4 hours.

Advanced survey of texts, theories and applications of "queer theory." Topics: social, economic and political roots of queer theory; social construction of normative and deviant genders/sexualities; possibilities of queer history; uneasy relationship between sex, gender, and sexualities; gender performativity; queer interventions into popular culture. Same as WGS 418.

PSC 483. Model United Nations. 3 hours.

This course prepares students for the National Model United Nations conference in NYC. The course increases the understanding of the United Nations, global problems, negotiation techniques, and role-simulations. Students may take the course once as credit for the Political Science program and undergraduates may repeat the course once as a non-political science elective. Graduate students may not repeat the course. Prerequisite: PSC 478 and instructor permission are required.

PSC 485. Closing Seminar. 2 hours.

Closing course for PSC majors. Restricted to PSC majors. Instructor approval required. Restricted to Political Science.

PSC 486. Honors Closing Seminar. 2 hours.

Closing course for political science honors majors. Independent research project is required. Restricted to PSC majors. Instructor approval required. Restricted to Political Science.

PSC 489. Sex, Science, History. 4 hours.

Advanced survey of scientific knowledge production on human sexual difference in Western culture from the Greeks until now. Same as HIS 489 and WGS 489. Restricted to students with Graduate, Senior, and Junior standing.

PSC 499. Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated if topics vary.

PSC 501. Introduction to the Graduate Study of Politics. 4 hours.

Overview of the major subfields, theories, thinkers, and issues in the advanced study of politics. Particular attention is paid to the logic of social science inquiry. The course is writing and reading intensive. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 502. Methods Of Inquiry. 4 hours.

Covers quantitative and qualitative techniques for obtaining and organizing information. Lays a foundation for both academic and practical investigation questions that students will encounter throughout their careers in the field while conducting and evaluating research. Prerequisite: PSC 451 or equivalent.

PSC 503. Graduate Research Methods. 4 hours.

Designed to help students become more effective and better informed consumers of quantitative and qualitative political and policy research. The first part of the course covers the use of various data-gathering techniques such as surveys, non-participant observational studies, participant observation, focus groups, and similar techniques. The second part covers topics relevant to the analysis of statistical data, including exploratory data analysis techniques, probability distributions, units and levels of measurement, hypothesis testing, measures of independence, associations, and correlation. Multivariate statistical techniques and models such as the General Linear Model will be briefly reviewed as time permits. Prerequisite: PSC 451 or equivalent. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PSC 510. Current and Emerging Public Policies. 4 hours.

This course will examine U.S. public policies with an emphasis on new and emerging policies. Same as PAD 510. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 511. Seminar In American Politics. 4 hours.

Pre-eminent themes and basic literature in the field of American politics. Subjects may vary.

PSC 512. Graduate Seminar in Comparative State Politics. 4 hours.

Pre-eminent themes and basic literature in the field of American state politics. Subjects may vary.

PSC 513. Seminar in Politics and Law. 4 hours.

Pre-eminent themes and basic literature in the field of public law. Subjects may vary. Same as LES 513.

PSC 514. Seminar in Political Philosophy. 4 hours.

Pre-eminent themes and basic literature in the fields of political philosophy. Subjects may vary.

PSC 515. Seminar in International Relations. 4 hours.

Pre-eminent themes and basic literature in the field of international relations. Subjects may vary. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PSC 516. Seminar in Comparative Politics. 4 hours.

Pre-eminent themes and basic literature in the field of comparative politics. Subjects may vary.

PSC 517. Seminar on Congress. 4 hours.

Examines themes such as institutionalization and change in congressional representation and policy making. Subjects may vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 518. Seminar On Public Policy. 4 hours.

Examines themes such as agenda formation and policy implementation in the public policy process. Subjects may vary.

PSC 519. Seminar in Courts and Policymaking. 4 hours.

This graduate seminar focus on courts as policymaking institutions and their relationship to other institutions. The wisdom, legitimacy, and efficacy of judicial policymaking will be explored, with a particular focus on courts and social policy. The extent to which courts can achieve social change is also addressed. Same as LES 519.

PSC 525. ILSIP: Academic Seminar. 2 hours.

Literature on legislative process and behavior, theories of representation, legislative staffing, and Illinois government and politics. Restricted to students selected as Illinois Legislative Staff Interns. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PSC 526. ILSIP: Internship. 1 to 6 hours.

Restricted to students selected as Illinois Legislative Staff Interns. Credit/No Credit grading only. May be repeated to a maximum of 6 hours.

PSC 530. Graduate Internship in Political Science. 1 to 8 hours.

Concentrated learning experience in an applied setting in a political science related or teaching placement. PSC graduate students and permission of instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 533. Feminist Theories II. 4 hours.

This seminar offers close readings of major theories and accompanying methodology such as socialist, postmodernist, queer and postcolonial feminism. Our analysis will draw on political studies, communications, history, anthropology, sociology and literary criticism. Topics can include sexuality, race/ethnicity, labor and subjectivity. Same as SOA 501 and WGS 501. Prerequisite: WGS 411, or SOA 408, or PSC 433, or PHI 411. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 537. Social Capital and Values. 4 hours.

Examines various definitions of social capital and the role it plays in business and politics. The class integrates topics in business ethics, strategy and political philosophy with a research component. Same as PHI 537. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 562. Practical Politics Seminar in Political Campaigns. 4 hours.

Examines the history, techniques, and trends in modern political campaigns from the practitioner's perspective. Explores what works and why and the implications for those seeking elected public office and for the health of the political system. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PSC 563. Practical Politics Seminar in Lobbying. 4 hours.

Course examines the techniques and trends in lobbying from the practitioner's perspective. Explores the implications of what works and why for the health of the political system and for the practitioner. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 564. Practical Politics Seminar in Policy Formation, Analysis, and Presentation. 4 hours.

Course examines policy-making perspectives, analysis techniques, and presentation strategies as they apply to policy initiatives. Uses policy initiative studies and simulations to develop practical politics perspectives. Explores the implications of what works and why for the health of the political system and for the practitioner.

PSC 565. Law, Policy, and Administration. 4 hours.

This course provides a graduate level overview of the legal foundations of the environment in which public managers and policy makers operate. A case study approach is used to illustrate the interrelationship of public management, policymaking and law. Same as PAD 565 and LES 565. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PSC 575. Effective Public Affairs Writing. 4 hours.

Writing-intensive course examining a range of writing styles, structures and components used by public affairs practitioners and graduate students. Includes such topics as thesis statement literature review, fact sheet, policy memo and press release. Same as LES 575 and PAD 575. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 580. Special Topics. 4 hours.

Intensive study of a research or theoretical problem in political science, political education, or practical politics. Subject matter and requirements for study and research are determined by the student and the supervising faculty member. May be repeated if topics vary. Prerequisite: PSC 501 and one seminar (PSC 511-518), or permission of instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 590. Closure Exercise. 4 hours.

Development and completion of a master's closure exercise in political studies. Three options are available: 1) comprehensive examination, 2) master's project in practical politics, and 3) master's thesis. NOTE: If the closure exercise is not completed by the end of the initial four-hour enrollment, students must register for PSC 591 for zero credit hours (one billable hour) in all subsequent semesters until the exercise is completed. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 591. Closure Exercise Continuing Enrollment. 0 hours.

Refer to NOTE in course description for PSC 590. May be repeated. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PSC 599. Graduate Tutorial. 1 to 4 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated if topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Psychology (PSY)

PSY 201. Principles Of Psychology. 3 hours.

A survey of significant theory, issues, methods of inquiry, and applications in all areas of psychology. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences (IAI Code: S6 900).

PSY 212. Brain and Emotion. 3 hours.

This course investigates the underlying theories of emotion, cultural understandings of emotion, and the brain mechanisms of emotion. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSY 214. Psychological Perception of Art. 3 hours.

Throughout human history, art has played a role from cave-drawings to modern man sometimes paying millions of dollars for a work of art. How did this capacity and need for art evolve along with consciousness? We will explore how the visual process occurs when viewing diverse works of art. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSY 241. Multicultural Psychology. 3 hours.

This course provides an overview of the multicultural issues relevant in psychology, including culturally relevant styles of communication, values from different cultures, racial identity development, the development and impact of oppression, discrimination, and racism, power and privilege, and other issues relevant in explaining and understanding human behaviors. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PSY 301. Orientation and Entrance Assessment. 0 hours.

Brief orientation to the major and pre-curriculum evaluation of undergraduate-level knowledge and skills within the discipline of psychology. Required for all psychology majors during their first semester of upper-division enrollment. Credit/No Credit grading only. Prerequisite: PSY 201 or equivalent.

PSY 302. Research Methods In Psychology. 4 hours.

The experimental method in psychology, including philosophical background and introduction to research strategies, designs, and descriptive statistics. Prerequisite: PSY 201 or equivalent.

PSY 303. Statistics for the Behavioral Sciences. 4 hours.

Overview of basic descriptive and inferential statistics with special emphasis on hypothesis testing and alternatives. (Strongly recommended for students planning to pursue graduate study.) Prerequisite: PSY 201 or equivalent and completion of mathematics general education.

PSY 310. Special Topics in Psychology. 4 hours.

Selected topics of special interest in the area of psychology at a 300 level that may vary from semester to semester. Prerequisite: PSY 201 or equivalent. May be repeated if topics vary. Students may register in more than one section per term.

PSY 311. Cognitive Psychology. 4 hours.

Overview of selected topics in memory, information processing, perception, problem solving, and artificial intelligence. Prerequisite: PSY 201 or equivalent.

PSY 313. Critical Thinking. 4 hours.

Reading and exercises designed to improve skills in critical thinking. Emphasizes intensive practice and individualized feedback rather than theory. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 314. Sensation and Perception. 4 hours.

This course studies how the brain makes sense of sensory inputs. Students will learn how the anatomy and physiology of the eye, ear, and related parts of the brain allow people to understand speech, perceive color, see motion and depth and recognize faces. Prerequisite: PSY 201 or equivalent.

PSY 315. Psychoactive Drugs. 4 hours.

Major classes of drugs that affect psychological processes and behavior; issues of drug use in treatment of mental disorders; drugs as a social problem. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 321. Life-span Developmental Psychology. 4 hours.

Cognitive, emotional, and social development across the life span; determinants of individual differences and principles of mental and physical health throughout life. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 322. Child Development. 4 hours.

Development of intelligence, language, and cognition; physical growth and social and personal development in newborns, infants, and toddlers and in early and middle childhood. Emphasis on child-rearing practices. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 323. Adolescence. 4 hours.

Important changes in adolescents' physical, cognitive, emotional, and social characteristics will be examined. This includes understanding the contexts in which adolescents develop, such as family, peer groups, and school. How scientists study adolescent development and the theories they use to guide their research will also be covered. Prerequisite: PSY 201 or equivalent.

PSY 324. Exceptional Child. 4 hours.

Behaviors and conditions that make a child different from most other children, including all conditions addressed by Public Law 94-142. Topics include mental retardation; learning disabilities; behavior disorders; giftedness; and hearing, vision, and speech impairments. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 326. Family Psychology. 4 hours.

Covers the five primary aspects of family psychology: family as a system; developmental family behavior; family of origin concepts and how they affect the family; relationships, dating, courtships, and marriage; and family dysfunctions. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 327. Educational Psychology. 4 hours.

Topics in psychology relevant to teaching: educational objectives, student characteristics and development, the learning process, and evaluation of learning. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 331. Social Psychology. 4 hours.

Survey of major theories and selected areas of research in social psychology. Prerequisite: PSY 201 or equivalent.

PSY 332. Sport Psychology. 4 hours.

Overview of psychological theory and research as it relates to sport and exercise at the individual and group levels. Prerequisite: PSY 201 or equivalent.

PSY 338. Psychological Aspects of Diversity. 4 hours.

Overview of selected aspects of human diversity relevant to American psychology. Examines historical and contemporary psychological perspectives on race, ethnicity, gender, and sexual orientation, as well as factors linked to stereotyping, cultural bias, and prejudice. Special emphasis placed on a critical review of past psychological research and formulation of new research questions. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 339. Psychology of Gender. 4 hours.

Gender issues cut across many areas of psychology. This course provides an overview of how biological and cultural factors influence the development of gender roles, identities, and stereotypes of masculinity and femininity and how these affect out lives at the personal, social, and institutional levels. Prerequisite: PSY 201 or equivalent.

PSY 341. Industrial-Organizational Psychology. 4 hours.

This course will examine the various issues relevant to industrial and organizational psychology, including job analysis, personnel selection, organizational behavior, and occupational health and stress. Prerequisite: PSY 201.

PSY 351. Abnormal Psychology. 4 hours.

Theories, research, and classification systems relevant to abnormal behavior. Emphasis on current diagnostic and descriptive systems. Designated Writing Course. Prerequisite: PSY 201 or equivalent.

PSY 352. Multicultural Counseling. 4 hours.

This course will examine the various multicultural issues relevant to counseling and clinical psychology, and the importance of providing culturally-competent psychological services to diverse populations. Prerequisite: PSY 201 or equivalent.

PSY 410. Advanced Topics in Psychology. 4 hours.

Selected topics of special interest in the area of psychology, at the 400 level, that may vary from semester to semester. May be repeated if topics vary. Students may register in more than one section per term. Prerequisites: PSY 201 and PSY 302 or equivalents.

PSY 412. Introduction To Biopsychology. 4 hours.

Introduction to the biological bases of behavior. Topics include structure and function of the nervous system, sensory processing, sleep, reproductive behavior, language, and mental disorders. Prerequisite: PSY 201 and PSY 302 or equivalent.

PSY 413. Psychology of Learning and Memory. 4 hours.

Explores the question of how humans and animals learn, store and recall information. Major theories of memory will be covered with an emphasis on cognitive models of memory systems, biological underpinnings, and disorders of memory. Designated Writing Course. Prerequisite: PSY 201 and PSY 302, or equivalents.

PSY 416. Psychology Of Motivation. 4 hours.

Explores four constructs that define human, rather than nonhuman, motivation including needs, cognitions, emotions, and external events that arise from genetic, physiological, psychological, interpersonal, and cultural sources. The emphasis is on theoretical as well as practical issues that overlap among varying psychological fields. Prerequisite: PSY 201 and PSY 302 or equivalent.

PSY 417. Perceptual Learning. 4 hours.

This course examines the connections between sensory input and perception using cognitive neuroscience theories and the effectiveness of various practice techniques and changes in the brain that accompany learning. Prerequisite: PSY 201 and PSY 302, or equivalents.

PSY 433. Political Psychology. 3 or 4 hours.

Both political science and psychology study how individuals interact with their environment, other individuals and groups. We will use theories and findings from both disciplines to gain deeper insights into political processes and decisions. Likely topics include stereotyping, trust, schemas, heuristics, media effects, social identity, and political tolerance. Same as PSC 412.

Undergraduates are restricted to 3 credit hour sections; graduates are restricted to 4 credit hour sections.

PSY 441. Theories of Personality. 4 hours.

Major theories of personality and determinants of individual differences. Designated Writing Course. Prerequisite: PSY 201 and PSY 302, or equivalents.

PSY 450. Advanced Topics in Clinical/Counseling Psychology. 4 hours.

Selected topics of special interest in the area of clinical psychology that may vary from semester to semester. May be repeated if topics vary. Students may register in more than one section per term. Prerequisite: PSY 201 and PSY 302 or equivalent.

PSY 452. Introduction to Clinical Psychology. 4 hours.

Systematic examination of major perspectives, techniques, skills, and career options related to the field of clinical psychology. Designated Writing Course. Prerequisite: PSY 201, PSY 302, and PSY 351 or equivalent.

PSY 453. Psychological Foundations for Helping. 4 hours.

Preprofessional introduction to therapeutic processes for students considering counseling or clinical psychology careers. Includes systematic training in fundamental helping attitudes and skills. Prerequisite: PSY 201, PSY 302, PSY 351 and PSY 452 or equivalent.

PSY 454. Theories of Psychotherapy. 4 hours.

Systematic examination of the theories, research, and diagnostic and treatment issues regarding various types of abnormal behavior. Prerequisite: PSY 201, PSY 302, and PSY 351 or equivalents. Restricted to Psychology.

PSY 457. Behavior Modification: Principles and Techniques. 4 hours.

Concepts and techniques involved in the assessment and modification of behavior within an operant conditioning model. Includes the collection of baseline data, the control of reinforcements and punishments, and the monitoring of changes in target behaviors. Prerequisite: PSY 201 and PSY 302 or equivalent.

PSY 458. Psychological Tests and Measurements. 4 hours.

Basic theories of psychological tests and of test construction and interpretation. Includes representative tests and examines contemporary issues in testing. Prerequisite: PSY 201 and PSY 302, or equivalents.

PSY 466. Working with Victims of Sexual Assault and Abuse. 3 hours.

Provides the 40 hour training required of all professionals and volunteers interested in working for agencies that deal with victims of sexual assault and abuse. Includes information and training in counseling, advocacy, and hotline skills. Credit/No Credit grading only. Prerequisite: PSY 201, PSY 302 and PSY 351, or equivalents.

PSY 467. ECCE: Specialized Applied Study Seminar. 1 to 2 hours.

Seminar for psychology majors who wish to complete more intensive applied study placements in a mental health, social service, child care, or law enforcement agency for university credit. Requires program approval, concurrent enrollment in EXL 300 during each semester of placement activities, and 150 hours of on-site work for every three hours of combined EXL 300/PSY 467 course credit. Applications for specialized placement should be filed with the program no later than one month prior to placement semester. Up to 6 credit hours of combined EXL 300/PSY 467 credit may be used to fulfill upper-division UIS requirements. Credit/No Credit grading only. May be repeated to a maximum of 6 hours. Prerequisite: PSY 201 or equivalent and Psychology major with at least 12 upper-division hours in psychology at UIS and permission of instructor. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience. Restricted to Psychology.

PSY 471. Senior Seminar. 4 hours.

An integrative capstone experience for psychology majors involving the development of individual portfolios reflecting student learning within the discipline. Students will prepare evidence of learning within five dimensions of psychology and will complete the psychology exit exam. Prerequisite: PSY 201 and PSY 302, all required concentration courses, and senior status. Restricted to Psychology. Restricted to students with Senior standing.

PSY 480. Senior Research Project. 1 to 4 hours.

Selected (empirical) research project researched, developed, designed, and written by the student with faculty supervision. May be repeated to a maximum of 4 hours with approval. Prerequisite: PSY 201, PSY 302 and PSY 303. Restricted to Psychology.

PSY 481. Perspect on Child Management. 3 hours.

Covers the history, comparative perspectives, legal framework, responses to child maltreatment, the skills necessary to do the work, and other pertinent issues pertaining to child maltreatment and child advocacy. The approach of the course will be from a variety of diverse, professional perspectives. The course is designed for students majoring in public administration, criminal justice, psychology, social work, sociology, legal studies or other areas where knowledge of child maltreatment and advocating for children might be necessary or beneficial. Same as PAD 481.

PSY 490. Independent Study in Psychology. 2 to 4 hours.

Selected topics by agreement with a member of the psychology faculty; topics, methods of study, and means of evaluation to be negotiated between student and faculty member. May be repeated if topics vary. Students may register in more than one section per term. Prerequisite: PSY 201 and PSY 302 or equivalent. Restricted to Psychology. A maximum of 4 hours may be used for psychology electives.

PSY 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours if topics vary. Students may register in more than one section per term. Prerequisite: PSY 201 and PSY 302 or equivalent. Restricted to Psychology. A maximum of 4 hours may be used for psychology electives.

PSY 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours if topics vary. Students may register in more than one section per term. Prerequisite: PSY 201 and PSY 302 or equivalent. Restricted to Psychology. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Public Administration (PAD)

PAD 201. Issues in American Public Administration. 3 hours.

This course is intended to provide a survey of the American governmental system from the administrative rather than political perspective, focusing on some fundamental debates that have shaped American governance at the federal, state and local levels. It will explore the role of the public administrator in the context of contemporary social, political and economic trends.

PAD 431. Operations Research Methods. 4 hours.

Quantitative methods necessary for analysis, modeling, and decision making. Topics include linear programming, transportation model, network models, programming, decision theory, games theory, PERT-CPM, inventory models, and queuing theory. Additional topics may be chosen from integer linear programming, system simulation, and nonlinear programming. Same as MAT 444. Prerequisite: MAT 332 with grade of C or better.

PAD 434. ECCE: The Changing American Family and Public Policy. 4 hours.

Looks at shifts in government policy that affect family formation and dissolution, family roles and responsibilities, and quality of life for parents and children. Focuses on current issues and related policy, changes in societal attitudes and values, and trends for the future and analyzes specific family laws to understand the consequences they have had on families from various cultures. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities. Not intended for DPA:Public Administration -UIS, MPA:Public Administration -UIS, MPA:Online Public Admin -UIS, MPA:PA-Community Arts Mgmt-UIS, and MPA:PA-Criminal Justice -UIS.

PAD 452. Employment Discrimination Law. 3 or 4 hours.

Development and implementation of anti-discrimination laws in employment, including hiring, firing, promotion, terms and conditions, benefits and pay, with respect to race, gender, disability, religion, and national origin, among others. Same as LES 449 and WGS 449.

PAD 475. Government Regulations and Administrative Law. 4 hours.

Administrative law and administrative agencies, the so called 4th branch of government, have a profound effect on everyone's daily lives. They dictate who, what, where, why and how things are done. This course will explore their impact on Federal and state governments and the American people. Same as LES 475.

PAD 481. Perspectives on Child Maltreatment and Advocacy. 3 hours.

Covers the history, comparative perspectives, legal framework, responses to child maltreatment, the skills necessary to do the work, and other pertinent issues pertaining to child maltreatment and child advocacy. The approach of the course will be from a variety of diverse, professional perspectives. The course is designed for students majoring in public administration, criminal justice, psychology, social work, sociology, legal studies or other areas where knowledge of child maltreatment and advocating for children might be necessary or beneficial. Same as PSY 481.

PAD 482. Global Child Advocacy Studies. 3 hours.

The purpose of this course is to prepare students to recognize child advocacy issues around the world. The course is designed for students majoring in public administration, criminal justice, education, social work, nursing, psychology, legal studies, or other areas where knowledge of child maltreatment and advocating for children will be necessary. Multidisciplinary approaches to advocacy in different countries throughout the world will be presented and discussed.

Prerequisite: PAD 481

PAD 485. Administrative Law and Management. 3 hours.

This course explores the structure and function of modern administrative agencies, the promulgation of regulations and the impact of decisions by administrative law judges. Areas of focus include: the rights of public sector employees, judicial review of agency actions, leveraging agency resources, statutory interpretation and due process requirements relative to agency decisions.

PAD 499. Tutorial in Public Administration. 1 hour.

Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 10 credit hours if topics vary.

PAD 501. Introduction to the Profession. 4 hours.

Analyzes fundamental issues of professionalization facing M.P.A. practitioners in the occupational field. Prerequisite: Introductory course in U.S. Government. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 502. Organization Dynamics. 4 hours.

Structure and function of public organizations as socio-technical systems and of related individual, group, and leadership processes. Topics include leadership, decision making, group dynamics, motivation, job satisfaction, authority, power, organizational change, communication, conflict, and organization structure and design. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 503. Analytical Tools. 4 hours.

Analytical tool required by public and nonprofit administrators. Topics include research design, descriptive statistics, probability and inferential statistics. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 504. Budget And Finance. 4 hours.

Budgetary decision making in governmental units. Political, economic, legal, and administrative aspects of budgeting are examined. Analysis of budget practices, such as the integration of budgeting with strategic planning and performance management. Prerequisite: Lower-division courses in American government, computer spreadsheet applications, and microeconomics, or equivalents. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 505. Human Resource Management. 4 hours.

Personnel administration in the public sector and administrative problems raised by this important management responsibility. Evaluation of administrative, political, and legal factors affecting management's ability to deal with organization/employee relationships. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 509. Workplace Democracy. 4 hours.

Origins and recent developments in theory and practices of workplace democracy, both in the United States and in other countries. Exploration of such concepts as worker control, work self-management, and economic democracy. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 510. Current and Emerging Public Policies. 4 hours.

This course will examine U.S. public policies with an emphasis on new and emerging policies. Same as PSC 510. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 511. Collective Bargaining. 4 hours.

Development and nature of employee organizations, collective bargaining, and public policies on labor relations in the public sector -- federal, state, and local. Analysis of contemporary bargaining relations, procedures, problems, and consequences. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 518. Administrative Law Management. 3 hours.

This course explores the structure and function of modern administrative agencies, the promulgation of regulations and the impact of decisions by administrative law judges. Areas of focus include: the rights of public sector employees, judicial review of agency actions, leveraging agency resources, statutory interpretation and due process requirements relative to agency decisions. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 524. Capital Budgeting. 4 hours.

Overview of how public sector entities finance long-term projects. Includes measurement of governmental debt capacity by tracking trends in major fiscal indicators, such as per capita debt and debt as a percent of general revenue. Other topics include the role of rating agencies in capital expenditure decisions determining yields to maturity and internal rates of return, cost benefit analysis, and recent innovations in bond financing. Prerequisite: PAD 503 and PAD 504, or permission of instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 531. Public Policy Analysis. 4 hours.

Functions of policy analysis in political decision making, including bases for judgment, impact on bargaining, analytical limitations, and other issues in design and implementation of policy studies. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 532. Case Analysis. 4 hours.

Course provides methods for analyzing complicated public policy situations. Students interact with local and state policy leaders in examining contemporary public policy debates affecting Illinois, which may include but are not limited to: affirmative action, immigration, economic development, or capital punishment. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 533. Program Evaluation. 4 hours.

Goals, methods, and techniques of program evaluation in public agencies and nonprofit organizations and the implications of program evaluation findings for legislative and executive program planning and implementation. Each student is required to design an evaluation of an organizational program. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 534. Program Implementation. 4 hours.

Advanced graduate seminar focusing on ways state, local, and national administrative units carry out governmental policies/programs. Provides particular attention to the processes through which policy intent is translated into program performance and service delivery. Examines barriers to effective implementation of policy initiatives. Also examines ways public administrators and managers can be more effective in the implementation of public policy decisions. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 535. Public Administration Diversity. 4 hours.

Diversity in public service, including value tensions, managing representative bureaucracy and service delivery, public and professional education, legal history and public policy. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 536. Intergovernmental Relations. 4 hours.

This course examines the division of responsibilities and the interrelationships among the federal, state, and local governments in the United States. Topics to be addressed include the legal origins and historical evolution of American federalism, theoretical and political perspectives, fiscal federalism, and ways to manage intergovernmental relations. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 537. Information Technology for PA and Nonprofits. 4 hours.

The purpose of this course is to develop flexible problem-solving and data analysis skills. The course will continue to enhance the student's ability to collect data and move that data to information and knowledge. Areas of study will be: governmental and non-profit information management and use, management information skills research. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 538. Public Service Ethics and Leadership. 4 hours.

This course examines the leading ethical issues encountered by public service professionals and reviews several different sources that one might look to for guidance. Rather than concentrating on wrongdoing, this class will focus on the legitimate use of administrative discretion to establish the concept of public value leadership. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 541. Nonprofit Sector: Human Resources. 4 hours.

Context and dynamics, strategic planning, management functions, volunteers, development, and challenges in nonprofit sector human resources. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 542. Nonprofit Sector & Society. 4 hours.

This course considers the integral role that the nonprofit sector provides in delivering essential services. Topics include the challenges that both managers and organizations face in a dynamic resource environment. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 543. Marketing for Public and Nonprofit Organizations. 4 hours.

Applies marketing concepts and methodologies to planning and delivery of public and nonprofit services. Requirements include preparation and presentation of a marketing plan for a public or nonprofit organization. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 544. Fund Raising for Public and Nonprofit Organizations. 4 hours.

Fund-raising and resource development for public and nonprofit organizations, including proposal/grant research and writing, grants management, annual and capital campaign development, special events, planned giving, and fund-raising software. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 545. Public Financial Management. 4 hours.

This course addresses financial management concepts, policies, and analytical techniques that are relevant to governmental and nonprofit organizations. Topics to be addressed include revenues and other financing sources, financial reporting and analysis, cost analyses, cash management, internal controls, and performance management and reporting. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 552. Strategic Planning and Management. 4 hours.

Concepts, methods, processes, and applications of strategic planning and management for public and nonprofit organizations. Topics may include: futures thinking, strategy, planning in uncertain environments, leadership, impact of the Government Performance and Results Act, strategy implementation, community governance, and linkages among planning, budgeting, performance, and results-based management. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 553. Community Planning and Policy. 4 hours.

The purpose of this course is to provide an introduction to the professional practice of community planning and the basic theoretical concepts on which the discipline of professional planning is based. Students will identify and analyze the critical factors for achieving community quality of life, the relevant public policy issues, decision making processes, and resources that affect planning across a broad spectrum of community types, including urban-suburban-exurban-rural, and the complexities of zoning, economic and community development. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 554. Community Planning Tools. 4 hours.

This course is designed to prepare students to successfully carry out technical portions of the planning process. The course will focus on basic design concepts and applications of GIS; regional economic and demographic analysis; decision making tools; and citizen participation tools. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 556. Community Economic Development. 3 hours.

This course is designed to provide a general understanding of the typologies, processes, and theoretical underpinnings of Community Economic Development. Further, this course attempts to bridge the gap between theory and practice - seeking to convey to the student various tactics that can be applied in real world situations. The course provides an opportunity to learn how communities are categorized as well as showing some of the broad strategies utilized in contemporary social policy. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 561. Graduate Public Service Internship Seminar in Organization Environment in the Public Service. 1 hour.

Provides exposure to the organizational-bureaucratic environment within the context of the internship experience. Restricted to GPSI students. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 565. Law, Policy, and Administration. 4 hours.

This course provides a graduate level overview of the legal foundations of the environment in which public managers and policy makers operate. A case study approach is used to illustrate the interrelationship of public management, policymaking and law. Same as PSC 565 and LES 565. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 568. Labor Arbitration and Dispute Resolution. 4 hours.

Philosophy and practice of labor arbitration in the unionized private and public sectors. Students develop skills in arbitration practices, decision making, negotiation, rules and procedures, selection of arbitrators, and presentation of cases in a simulated arbitration proceeding. Students also learn alternative methods of settling disputes, including conciliation and mediation, and understanding processes of when and how to use alternative techniques. Same as LES 568. Restricted to graduate students and to senior undergraduates with permission from Department of Public Administration. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 571. Capstone Seminar. 4 hours.

Integrates and applies skills and values from other coursework in the MPA curriculum. Integrates academic research with issues faced by practicing professionals. Major paper and oral presentation required. Course meets program and campus requirements for master's degree closure. NOTE: If the course requirements are not completed during the four-hour enrollment, students must register for PAD 572 for zero credit hours (one billable hour) in all subsequent semesters until the requirements are completed. Prerequisite: Open only to fully admitted MPA majors who have completed at least four of the five core courses prior to registration. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 572. Capstone Seminar Continuing Enrollment. 0 hours.
Refer to NOTE in course description for PAD 571 May be repeated. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 574. Thesis Continuing Enrollment. 0 hours.
This course is offered to those students who enrolled in PAD 573 as their closure option and were unable to complete that option. Students must register for PAD 574 for zero credit hours (one billable hour) in all subsequent fall and spring semesters until the closure option is completed. May be repeated. Restricted to Public Administration. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 575. Effective Public Affairs Writing. 4 hours.
Writing-intensive course examining a range of writing styles, structures and components used by public affairs practitioners and graduate students. Includes such topics as thesis statement literature review, fact sheet, policy memo and press release. Same as LES 575 and PSC 575. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 580. Public Administration Internship Seminar. 3 or 4 hours.
Analysis of internship experience. Restricted to graduate PAD and GPSI students. Three credit hour option generally reserved for GPSI students. Restricted to Public Administration. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 589. The Public and Environmental Planning. 4 hours.
Public involvement is a part of many municipal, state, and federal decision making processes involving the environment. This class examines the history of public involvement in environmental decision making, introduces theories of public involvement, and prepares students to apply best practices for public involvement in environmental planning. Same as ENS 589. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 590. Topics in Public Administration. 2 or 4 hours.
Selected topics announced when offered. May be repeated if topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 599. Tutorial in Public Administration. 1 to 12 hours.
Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Internship Seminars. May be repeated to a maximum of 12 hours if topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 651. Conduct of Inquiry and Theoretical Foundations. 4 hours.
Students will learn selected major paradigms in public affairs research particularly in the subfields of public policy and public management. Students will be introduced to the standards of scholarly discourse at the doctoral level. Coursework will assist students in bridging the worlds of practice and academic research. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 652. Public Management Seminar. 4 hours.
Students will learn the major subfields in public management and develop an understanding of the connection between practitioner experience and scholarly inquiry. The instructor will draw connections between the paradigms covered in PAD 651 and the major directions in public management research. Prerequisite: PAD 651. Restricted to Public Administration. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 653. Public Policy Seminar. 4 hours.

Students will learn the stages of the policy process, public policy paradigms, current research directions, and major subfields. Emphasis is placed on developing appreciation for the connections between practitioner experience and scholarly inquiry. Prerequisite: PAD 651. Restricted to Public Administration. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAD 654. Research Design. 4 hours.

Students will learn the essential elements of research design. Students will learn how to structure research projects using the scientific method for both academic and practical investigation. The course will cover qualitative, quantitative, evaluation, experimental, and quasi-experimental research approaches. Prerequisite: PAD 651. Restricted to Public Administration. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 655. Qualitative Research Design. 4 hours.

Students will work under faculty direction on the design of a research project using the material from the first four core courses. Students will select a research question that is productive for both management and policy fields that can be pursued by a research team using qualitative methods. Prerequisite: PAD 654. Restricted to Public Administration. Restricted to Doctoral - Springfield.

PAD 656. Quantitative Research Design. 4 hours.

Introduces students to doctoral level quantitative analysis. Students will learn several common analysis and estimation techniques, quantitative inference, and how to critically read original quantitative research. Prerequisite: PAD 654. Restricted to Doctoral - Springfield.

PAD 690. Dissertation. 1 to 12 hours.

Research and writing of the doctoral dissertation. PAD 690 is repeated until the dissertation is completed, defended, and approved by the dissertation committee. A minimum of 12 hours is required. If the thesis is not completed by the time the 12 required hours are accrued, students must continue to register for PAD 691 for one billable hour in all subsequent semesters until the dissertation is completed, defended, and accepted. Credit/No Credit grading only. Prerequisite: Satisfactory completion of qualifying examination and all other coursework required for the DPA degree. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 691. Dissertation Continuing Enrollment. 0 hours.

Refer to NOTE in course description for PAD 690. May be repeated. Restricted to Public Administration. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAD 699. Independent Study/Tutorial. 1 to 8 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated if topics vary. Restricted to Graduate - Springfield, and Doctoral - Springfield.

Public Affairs Reporting (PAR)

PAR 203. State of the State. 3 hours.

Introduction to the structure, operations, and politics of state government in Illinois, examining the interplay of these factors in determining public policy on key issues facing the state. Same as PSC 203. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

PAR 404. Media Law And Ethics. 4 hours.

Examines media law and ethical decisionmaking from the standpoint of media producers, critics, and users. Case studies include obscenity and indecency, libel, privacy, advertising, conflict of interest, and rights of access. Lectures and discussions examine social and cultural contexts in which laws and ethical principles develop. Optional course for PAR majors. PAR majors not allowed to take this course CR/NC. Same as COM 404. Not intended for students with Sophomore, and Freshman standing.

PAR 410. Critical and Persuasive Writing for Journalists. 4 hours.

Students will learn to craft editorials, columns, reviews and essays that will have impact. They also will learn about the evolution of critical and persuasive writing in the media and its role in society. Each class will be a mix of lecture, discussion and group and individual exercises. There will be weekly writing assignments.

PAR 501. Advanced Public Affairs Reporting. 6 hours.

Newswriting and reportorial techniques, including investigative reporting, journalism ethics, news analysis, and interpretation. Relevant, pertinent, and salient news standards are probed, with emphasis on coverage of governmental news. Restricted to Public Affairs Reporting. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAR 503. Legislative Issues. 2 hours.

In-depth study of key issues before the Illinois General Assembly. Offered during spring semester. Restricted to Public Affairs Reporting. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAR 504. Internship I. 12 hours.

Practical experience in reporting public affairs. Each student is assigned to full-time work with an experienced journalist at the State Capitol. Students receive monthly stipend. Weekly seminar. Restricted to Public Affairs Reporting. Restricted to Doctoral - Springfield, and Graduate - Springfield.

PAR 505. Internship II. 4 hours.

Continuation of PAR 504, but more intense in conjunction with the windup of the legislative session. Work supervised by media bureau chief and program director. Restricted to Public Affairs Reporting. Restricted to Graduate - Springfield, and Doctoral - Springfield.

PAR 510. Developing Public Policy in Illinois. 4 hours.

Intensive study of the factors affecting the development of public policy at the state level in Illinois. Major topics include constitutional framework, historical influence, demographics, political culture, role of parties, and interest groups, role of the media, legislative process, role of the executive budgetary process. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Public Health (MPH)

MPH 221. ECCE: Environmental Facts and Fictions: The Mystery Genre. 3 hours.

Mystery fiction's role in shaping popular beliefs about environmental issues and science will be examined across cultures and around the globe.

MPH 222. ECCE: Global Public Health: Population, Poverty and Pollution. 3 hours.

This course reviews the historical advancement of public health as the science of improving the well-being of populations. The course takes a global perspective and investigates in detail the interdependency of the world population and the need to address public health issues from an international perspective.

MPH 224. ECCE: Epidemiology - Science of Disease Discovery. 3 hours.

This course focuses on epidemiologic concepts and methods critical to the understanding of how often disease occur in different groups of people and why. The students will be introduced to (1) epidemiologic technical terms, (2) elements of descriptive epidemiology, (3) disease outbreak investigation, and (4) sources of public health data. The role of epidemiology in improving local and international public health and through investigation and policy impact will be studied through use of critical case studies. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

MPH 301. ECCE: Global Environmental Health. 3 hours.

Compares major environmental health issues between developed and developing countries such as water sanitation; waste management; lead poisoning; pesticides; tobacco use; violence etc. This course uses case studies to relate environmental health issues to disease causation and prevention strategies. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

MPH 401. Introduction to the US Health System. 4 hours.

This course is designed to acquaint interested students with the organization, structure, and contemporary issues in the U.S. health care industry. Students will analyze the historical, political, social and economic roots of the United States health care system; examine current forces shaping the health care system and efforts to ensure quality, availability, and access to health care while containing costs; and consider future options in organizing and financing health services from the study of state initiatives and the health systems of other countries.

MPH 402. ECCE: Food, Health, and Public Policy. 4 hours.

This course will help students to explore the way the social environment, behavioral, and biological factors influence obesity, overeating, and dieting behavior. Students will learn about the most recent findings in the areas of obesity epidemic, eating behavior, and food addiction. These findings illuminate how human behavior interacts with food, obesity, and health. You will consider and discuss the public policy interventions that have been designed to address these issues. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities

MPH 408. ECCE: Addiction. 4 hours.

Examines the relationship between addiction and rationality. Presents an interdisciplinary approach; explores treatment and regulatory policies to prevent and treat addiction in the U.S. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

MPH 419. Environmental Law. 4 hours.

Surveys the major federal statutes and regulatory schemes relating to environmental quality; analyzes and compares the contrasting approaches to regulation that have been used. Focuses on the interaction of law and policy and considers the roles of Congress, the regulatory agencies, and the courts in defining and implementing environmental mandates. Same as ENS 419, LES 419, and PSC 419.

MPH 438. ECCE: Monsters, Medicine, and Myths. 4 hours.

Mankind has sought explanations for health and illness through symbols, metaphors, mythology, poetry, and other forms of story telling. Join us in a social autopsy of Frankenstein, Werewolves, Mummies, Outer Space and the rise of Germism. Classic works of literature, popular culture, and film will be explored. For Mature Audiences. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

MPH 441. Human Well Being. 3 or 4 hours.

Introduces students to the study of well-being and its importance in understanding health and quality of life. Focusing on determinants of health, happiness, and the psychological aspects of a fulfilling and flourishing life, topics include personal and social determinants of health and happiness. Provides information to guide interventions for improving public health and happiness and demonstrates the use of multidisciplinary approach that unites insights and empirical results from public health, psychology, economics, sociology, and neuroscience.

MPH 449. Environmental Toxicology. 3 or 4 hours.

Study of the effects of chemical and physical agents on the health of the public and environment. Included are sources, transport, chemical behavior, and biochemical mechanisms for adverse health effects from environmental pollutants. Same as CHE 465.

MPH 450. ECCE: Chemicals and the Citizen. 4 hours.

Provides the basic concepts and vocabulary to understand many of the hot environmental issues related to chemicals in our environment. Introduces public health and policy issues as well as technical aspects related to the broad topic of chemicals in the environment. A course about chemical issues, not chemistry, this course is designed to provide non-chemists with a basis for understanding contemporary issues such as safety testing of chemicals, air and water quality, and disposal of hazardous chemicals. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

MPH 471. ECCE: Emerging Diseases. 3 or 4 hours.

Examines the global emergence of previously unknown or re-emergent infectious diseases. Historical and current diseases will be discussed by integrating the perspectives of medical science and public health in contexts of social systems, economics, politics, and geography. Challenges and remedies in an interdependent but unequal world will be discussed. Same as CLS 471. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

MPH 478. ECCE: Crisis in Environmental Health. 4 hours.

Multidisciplinary approach to awareness and policies of environmental health issues using response strategies for natural, industrial, and manmade disasters; terrorism; food safety; biological, chemical, nuclear, and radiological threats; waste management; environmental health risk assessment; crisis communication; cultural competence; multijurisdictional legal issues; and environmental justice. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

MPH 482. Food Safety Practice and Policy. 3 or 4 hours.

This course analyzes the political, social, and economic effects on food safety practice and enforcement; food production; marketing; and product development, while identifying problems facing the delivery of healthy food from growth to consumption. Students will have the option of taking an exam to become certified in food service sanitation.

MPH 484. ECCE: Environmental Policies: Air Quality. 3 or 4 hours.

Clean Air Act and amendments and their effect on improving ambient air quality. Analysis of administrative procedures, standards, and regulations. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

MPH 486. ECCE: Solid and Hazardous Wastes Policy. 4 hours.

An interdisciplinary approach is used to examine both the technological and public policy tools that can be used to address solid and hazardous waste management. Public health and social justice implications are examined. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

MPH 488. Occupational Safety and Health Policy. 3 or 4 hours.

This course examines the history and status of occupational safety and health regulation at the state and national level; studies policy development and trends in workplace health and safety; and evaluates how policies are translated to organizational and administrative operating procedures.

MPH 499. Independent Study. 1 to 4 hours.

This independent study provides students an opportunity to synthesize, integrate and apply knowledge and skills acquired through a special project relevant to public health. Students select a topic relevant to their career goals and interests with the approval of the supervising faculty member.

MPH 503. Biostatistics for the Health Professional. 4 hours.

Provides a general overview of statistical methods commonly used in the collection and analysis of health research data. Topics include descriptive statistics, basic concepts of probability, statistical inference, analysis of variance (ANOVA), correlation, regression, distribution free methods, and introduction to use of a statistical software. Emphasis is on understanding and applying statistical concepts intuitively to the interpretation of health research data. Core course. Working knowledge of algebra required. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 506. Community Health Research. 4 hours.

Emphasizes the practical application of community health research to enhance the practice of public health. Public health practitioners engaging in administration, policy analysis, program development, and service coordination must be able to assess the needs of populations served and must be able to design and implement programs to meet those needs and evaluate program outcomes. The objective is to provide practical experience necessary for students to skillfully apply a variety of research methods and protocols, data collection, and analysis and interpretation skills to needs assessment and evaluation in public health. Core course. Prerequisite: MPH 503. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 508. Program Evaluation for Public Health. 4 hours.

This course introduces students to the concepts and methods used in program evaluation with a particular emphasis on health programs. Topics include: research design (experimental, quasi-experimental and non-experimental approaches); needs assessment, assessment of theory, process evaluation, cost analysis, impact and outcome evaluation; the use of logic models and the use of an ecological model in planning and evaluation of health programs. Prerequisite: MPH 506 or permission of instructor. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 511. Foundations Of Epidemiology. 4 hours.

Examines epidemiologic concepts and methods, disease causation models, and study designs. Uses morbidity, mortality, and other vital statistical data in the scientific appraisal of community health. Core course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 512. Epidemiology of Infectious and Chronic Diseases. 4 hours.

Presents a population-based perspective of the distributions and determinants of major infectious and chronic diseases. The chronic disease aspect focuses on cardiovascular disease and cancer in the United States and worldwide. The underlying objective is to identify and review methods of control and preventative measures for each of these diseases. Prerequisite: MPH 511 or permission of the instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 514. Analytical Epidemiology. 4 hours.

Presents the fundamental concepts, principles, and methods of observational epidemiologic research. Practical issues in the design, conduct, and analysis of epidemiologic studies, as well as theoretical issues in the analysis and interpretation of research findings will be discussed. Intended for students interested in advanced epidemiologic research. Prerequisite: MPH 511 or permission of instructor. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 521. Environmental and Occupational Health. 4 hours.

Recognition, analysis, and control of major environmental and occupational diseases and issues. Examines policy, law, economics, politics, and liability as they relate to environmental and occupational health. Core course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 526. Risk Management and Communication. 4 hours.

Organizations and individuals are faced with health risk decisions virtually every day. This course equips students with tools and techniques to manage and communicate these risks. Using current and past examples in Illinois and around the world, the economic, ethical, legal, social, political, and scientific consequences of these risks are explored to help students identify various issues that should be considered before health risk decisions are made. Public Administration, Emergency Management, Social Sciences, and Public Health professionals will be able to apply material from this class in their jobs and personal life. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 527. Environmental Risk Assessment. 4 hours.

Introduction to the many aspects of risk assessment, the relationship between risk assessment and public policy and the perception of risk. Students will be expected to work out elementary problems in risk and exposure assessment. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 528. Risk Assessment: Air, Land, and Water. 4 hours.

Investigates risk assessment methodologies of terrestrial, waterborne, and airborne pollutants. Case studies, computer models, and extant data considered. Prerequisite: MPH 527. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 529. Risk Assessment Practicum. 4 hours.

Subject matter to include identification and assessment of hazardous and toxic materials, site assessment, cleanup, and management strategies, and legal, policy, and economic applications in a real situation using extant data. This is the final course in the risk assessment sequence. Prerequisite: MPH 527 and MPH 528. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 531. Public Health Policy and Administration. 4 hours.

This course considers contemporary public health issues and policy; the role of the public health manager; and the fundamentals of public health program and policy development, implementation, and evaluation. It provides an introduction to public health concepts, policy and practice by examining the philosophy, purpose, history, organization, functions, tools, activities policies and results of public health practice at the international, national, state, and community levels. The course addresses important health issues and problems facing the public health system and the application of management theory and skills to the administration of public health programs, policies and facilities. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 535. Public Health in the Political Arena. 4 hours.

Examines the influence of politics on public health policy and practice. Presents a professional approach to engaging the political process at the local, state, and national levels. Prerequisite: MPH 531. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 561. Community Health Education. 4 hours.

Program Planning, Implementation, and Evaluation. Theoretical foundations of health education; skills required to communicate effectively with various audiences in the community. Core course. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 575. Health Economics. 4 hours.

Introduction to the basic principles of economics, particularly as they apply to public policy issues. It provides students with a clear view of the applicability of some basic economics concepts and tools as they apply to public health issues and resource allocation decisions, including the market mechanism, efficiency, and optimization. The main objective is to enhance students' understanding of economics and demonstrating the power of economics as input to health and environmental policy issues, and ability to conduct cost-benefit analysis of public policy and programs. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 581. Internship. 1 to 4 hours.

Under faculty guidance, students gain practical experience in a public health setting relevant to their career goals and interests. Experience includes in-depth understanding of agency-specific mission, goals, and objectives, and working on special projects to demonstrate integration of public health competencies into practice. Requires periodic summary reports based on an activity log and reflective journal, and evaluative final paper. Requires a minimum of 50 contact hours for each credit hour taken. May be repeated to a maximum of 4 hours. Degree requires 4 hours of internship credit with minimum of 200 contact hours. Prerequisite: completion of at least 24 hours of core courses. Internship Learning Agreement required. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 582. Independent Research Project. 1 to 4 hours.

An individual project to demonstrate ability to formulate, investigate, and analyze a problem in a practice setting. Students choose a topic with the advice and approval of the faculty members who agree to supervise and evaluate the students' work. May be repeated to a maximum of 4 hours. Restricted to Graduate - Springfield, and Doctoral - Springfield.

MPH 583. Comprehensive Exam Continuing Enrollment. 0 hours.

Encourages students to maintain contact with the department and allows them to use campus facilities such as the library and computer laboratories while preparing to take the department's master's degree closure exercise -- the comprehensive examination. NOTE: If students do not earn a passing grade on the comprehensive examination during their final semester, they must enroll in MPH 583 for zero credit hours (one billable hour) in all subsequent semesters until they pass the exam. May be repeated. Restricted to Doctoral - Springfield, and Graduate - Springfield.

MPH 599. Graduate Tutorial. 1 to 8 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Social Work (SWK)

SWK 322. Introduction to Social Work. 3 hours.

Survey of the history and development of social work in terms of its major components: values; philosophy and ethics; clientele; individual, group, and community; helping concepts; levels of professional competence; the use of self; professional communication skills; major issues and problems; and professional roles. Students will evaluate themselves relative to their choice of the social work profession. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SWK 323. Intro to Social Work - Lab. 1 hour.

This course is a one-credit practicum for students taking SWK 322. The lab offers an opportunity for students to practice basic skills in a community agency. Students must complete 30 hours in the field, under the direction of the course instructor. Will not count toward fieldwork hours.

SWK 333. Human Behavior in the Social Environment. 4 hours.

Survey of human development from conception to death in terms of biological, psychological, and social influences. The major schools of thought regarding the person in his/her environment will be covered. Prerequisite: SWK 322, or concurrent enrollment.

SWK 344. Social Work Practice I. 4 hours.

Examination of social work generalist skills for the purpose of developing beginning practice competency in the differential use of self, self awareness, assessment, and the use of relationship. Coverage of case management issues, preparation of documents, and techniques for overcoming barriers to helping will be covered. Initiating and terminating helping relationships and intervention within diverse problem contexts will be examined. Includes lab experience. Prerequisite: SWK 322, or concurrent enrollment. Restricted to Social Work.

SWK 348. Violence Against Women and Children. 3 hours.

Explores the two most common crimes against women and children: sexual assault and abuse and domestic violence. Examines nature and frequency of these assaults, legal definitions and treatment, victim and survivor experiences, criminal justice and social service responses, offender characteristics, victim services and treatment, and local community resources. May be taught online; check schedule. Same as CRJ 348 and WGS 348.

SWK 355. Social Welfare Policies and Services. 4 hours.

Survey of the history and development of the American social welfare system, major programs, and structures for delivering public and voluntary social services. Issues, professional social work roles, and the functions of social work in our society will be examined. Principles of economics will be reviewed. Prerequisites: SWK 322.

SWK 359. Statistics for Social Workers. 4 hours.

This course introduces the social work student to descriptive and inferential statistical methods and their application to practical issues on the micro, mezzo, and macro levels. Students will learn the meaning and application of statistical concepts used in social science research.

SWK 366. Culture, Diversity and Social Work. 4 hours.

Examination of the concepts of race, ethnic background, gender, sexual orientation, and disability in terms of causes and effects in the generation of social problems and the roles of social workers. Particular emphasis on personal and cultural attitudes towards diversity. Same as WGS 366. Prerequisite: SWK 322, or permission of instructor.

SWK 377. Social Work Practice II. 4 hours.

Examination of generalist practice related to group and family intervention. Training in group process, assessment, and intervention. Instruction in family dynamics, interviewing, and assessment. Includes lab experience. Prerequisite: SWK 333 and SWK 344. Restricted to Social Work.

SWK 382. ECCE: Introduction to Women and Gender Studies. 4 hours.

Introduction to basic concepts and terminology in Women and Gender Studies: history of women's movements; feminist theories and concepts; issues such as socialization, work, violence, sexuality, marriage, media representation. Same as SOA 301 and WGS 301. Not intended for first year students. Students enrolled in WGS 301 or SOA 301 or SWK 382 cannot also enroll in WGS 133 or SOA 133. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SWK 414. Child Welfare: Issues and Practice. 4 hours.

History and philosophy of the development of child welfare services in the United States and the state of Illinois. Provides a foundation of information and values concerning children and families that can lead to affective service planning and policy development.

SWK 425. Social Work and Substance Abuse. 4 hours.

Introduction to the field of alcoholism and substance abuse. Topics include definitions; the physiological, psychological, and sociological aspects of addiction; treatment issues; and prevention and education programs.

SWK 430. Social Work Research Methods. 4 hours.

Survey of basic social science research concepts, research designs, data collection and analysis. Students formulate and implement a research project. The relevance of social research to the provision of human services will be covered. Prerequisite: SWK 344. Restricted to Social Work.

SWK 433. Social Work Practice III. 4 hours.

Survey of the basic concepts and skills involved in macro-level social work practice. The focus will be on developing the basic skills required to engage in political advocacy, service learning and community organization practice. Social and economic justice issues will be emphasized. Includes community activities. Prerequisite: SWK 355 and SWK 377. Restricted to Social Work.

SWK 434. Senior Seminar. 4 hours.

Capstone course for social work majors. Involves a final project in which seniors integrate skills and knowledge across the curriculum to propose a comprehensive social work program. Analysis of the professional social work code of ethics - and values - in relation to the practice areas covered in the social work curriculum. Prerequisite: SWK 377. Restricted to Social Work.

SWK 438. Children And The Law. 4 hours.

Designed for the human services professional who deals with children and their families. Examines laws affecting the lives of children from birth to adulthood.

SWK 441. Poverty, Law, and Justice. 4 hours.

Addresses questions concerning what poverty is and why it exists. Will consider historical and current legal approaches to the problem of poverty, including an examination of welfare policies in the U.S. and their implications with respect to societal well-being, individual rights, and justice. Discussion of the intersection of race, gender, and poverty, and possible solutions to the problem. Same as PSC 441, LES 441, and WGS 441.

SWK 446. Family Law. 3 or 4 hours.

Topics include divorce, domestic violence, illegitimacy, adoption, child support and custody, parental control, abuse and neglect laws, issues affecting the elderly, domestic law reform, and the impact of the women's rights movement. Same as HDC 446, SOA 454, LES 446, and WGS 446. Not intended for students with Sophomore, and Freshman standing.

SWK 450. ECCE: Field Work. 4 to 8 hours.

Direct services in an approved social service organization, under the supervision of an approved field work supervisor, in conjunction with a field work seminar. The focus will be on social work methods and generalist practice. There will be continuous emphasis on the application of knowledge to practice. May be repeated to a maximum of 8 hours. Prerequisite: SWK 322, SWK 333, SWK 344, SWK 355, SWK 366, SWK 377; prerequisite or concurrent enrollment: SWK 430, SWK 433, SWK 434 and admission to field experience. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience. Restricted to Social Work.

SWK 454. The History Of The Family. 4 hours.

The modern family in comparative and historical perspective. Selected themes -- changing patterns of household, intimacy, gender -- explored historically to understand their present importance. Same as HIS 454, and WGS 454.

SWK 462. ECCE: Women of Color and Minority Women. 4 hours.

This course examines the experiences of African American, Latina, Asian American, indigenous, and immigrant women in the U. S. By placing women of color at the center, we explore ways of transforming knowledge about culture and society. We also address issues facing other minorities (lesbians and disabled, poor, rural, and aging women). Same as AAS 403, HIS 453, SOA 451, and WGS 403.

SWK 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her.

Sociology/Anthropology (SOA)

SOA 101. Introduction to Sociology. 3 hours.

An introductory "survey" course in sociology that will introduce basic theories and concepts relevant in all sociological work. Students are given the opportunity, later in the semester, to pursue more detailed research and information in their own personal interests within the discipline. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences. (IAI Code S7 900)

SOA 102. World Cultures. 3 hours.

Explores diversity around the globe and over time. We discuss types of social organization and their relations to the environment, economics, ideologies, and social inequality, as well as the impact of colonization and globalization. Through anthropological approaches we will learn about other cultures and ourselves. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences (IAI Code: S1 901N).

SOA 106. Peoples of the Past. 3 hours.

This course combines historic and archaeological approaches to explore major social, political and cultural transformations in several different world regions, with particular attention to the rise of agriculture, cities, states, and writing systems. No prerequisites. Same as HIS 106. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

SOA 131. Latin American Expressions. 3 hours.

Explores major themes in Latin American music, film, literature, and festivals with an emphasis on Brazil and Chile. The class will use these cultural elements to learn about history, culture, and politics with particular attention to social inequality and resistance. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

SOA 133. Women and Gender in Mexico and the US. 3 hours.

Course examines the gendered lives of women and men in Mexico and the U.S. By comparing gender across cultures, students inquire into whether masculinity and femininity is universal or open to change. Stereotypes about Mexicans are challenged. Same as WGS 133. Students enrolled in WGS 133 or SOA 133 cannot also enroll in WGS 301 or SOA 301 or SWK 382. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

SOA 141. The American Dream. 3 hours.

This course examines various perceptions of "The American Dream" via essays, works of fiction, and political theory focused on socio-economic systems and in particular, capitalism. The course involves a significant amount of reading and involves in-depth discussions regarding the ways in which the capitalist framework shapes the American value system. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Social and Behavioral Sciences. Restricted to students with Freshman standing.

SOA 150. Topics in Comparative Society. 3 hours.

Introduction to comparative study of women's roles and gender issues across cultures. Same as WGS 150. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

SOA 191. Musics of the World. 3 hours.

This course is designed to introduce students to the diversities and commonalities of music cultures from around the world. Same as MUS 191. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

SOA 204. ECCE: Global Women. 4 hours.

Women are actively changing the world and yet continue to face issues of gender stereotypes, undervalued work and unequal access. How have women in Somalia been active in the face of war? What does it mean for women to work the night shift in a call center in India? Same as PSC 205 and WGS 204. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

SOA 205. Introduction To Archaeology. 3 hours.

Introduction to archaeological study of past human cultures. Emphasis on archaeological method and theory, with consideration of the ethics of conservation and ownership of cultural heritage. Archaeological examples from early human societies to historic times. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 221. Social Problems. 3 hours.

Analysis of contemporary social problems such as those involving individuals and families, and specifically those relating to crime, inequality and power, poverty, human diversity, militarism, drug and alcohol abuse, mental illness, environment, and modernization. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 222. American Society. 3 hours.

This course will examine the culture and structure of American society from historical, comparative, and contemporary perspectives. Topics include American political culture, key institutions, industrialization, the welfare state, interlocking systems of inequality, and the constitution of American citizenship. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 223. Sociology of the Family. 3 hours.

This course is designed to help students discover how their individual family experiences relate to societal patterns of family life. Also, examining how laws and social policies have helped define what counts as a family, who is a family member, and what rights and responsibilities those members have. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 231. ECCE: Introduction to Race & Ethnicity in the U.S. 3 hours.

Survey of the ways that U.S. society has been shaped by the interaction of diverse racial and ethnic groups and immigration. Examines race and ethnicity as culture and power in relation to African, Latina/o, Asian American, and indigenous Americans. Students explore the ways we are produced and positioned by racial and ethnic categories and ideas. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 232. Juvenile Delinquency. 3 hours.

Theoretical explanations of juvenile delinquency, with critical view of their value in the field, followed by practical and analytical view of juvenile justice systems in operation. Same as CRJ 231. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 235. ECCE: Working USA and the 99%. 3 hours.

This course provides an overview of the world of work, the lives of employees, and the politics of class in the US. We look at economic, social, and political issues facing working people, and the ways that they come together across races and cultures to better their lives historically and today. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 281. Music, Technology, and Culture. 3 hours.

Course develops music listening, analysis, and compositional skills and familiarizes students with music technology in a broad array of historical and geographical musical environments. Students create an original instrument, compose and perform a work for the new instrument and computer, and explain choices made during this creative process. Same as MUS 281. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

SOA 301. ECCE: Introduction to Women and Gender Studies. 4 hours.

Introduction to basic concepts and terminology in Women and Gender Studies: history of women's movements; feminist theories and concepts; issues such as socialization, work, violence, sexuality, marriage, media representation. Same as WGS 301 and SWK 382. Not intended for first year students. Students enrolled in WGS 301 or SOA 301 or SWK 382 cannot also enroll in WGS 133 or SOA 133. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 302. Understanding Cultures. 4 hours.

Cultural anthropological approach to learning about social organization and ideologies, with an emphasis on critiquing disciplinary concepts, power and social inequality, and social science research and writing skills. Designed for SOA majors. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 304. Human Evolution: Biological and Cultural. 4 hours.

Human biological and cultural evolution from the earliest human ancestors to the origins of agriculture and civilization. Emphasis on major factors that have shaped humanity: hominid evolution, origins of human societies, origins of agriculture, birth of cities, and development of the state. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 305. ECCE: Women and Work in India and the US. 3 hours.

Work is going global, drawing more women into paid work. This course is an adventure into the challenges of work and home for women in two countries: the ongoing occupational segregation of women, comparable worth, and fair treatment. How can women earn a living wage, recognition and have a life? Same as WGS 305. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

SOA 312. ECCE: Perspectives on Poverty. 3 hours.

A service-learning course in which students gain an understanding of major sociological and anthropological theories and methodologies related to poverty. Students will participate in at least 60 hours of community service during the course of the semester with a non-profit organization in Springfield. Same as EXL 312. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

SOA 319. ECCE: Music and Social Justice. 4 hours.

This course provides a forum for students to engage with social justice issues through music. With a combined geographical and topical approach, students examine the role of music in various social justice movements and develop a vocabulary to discuss music as a medium for change in various cultural contexts. Same as MUS 319. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

SOA 322. ECCE: Gay and Lesbian Studies. 4 hours.

Interdisciplinary survey of topics, questions, issues, and approaches in lesbian, gay, bisexual, transgender and queer studies: thinking outside the sex/gender binary; LGBTQ history, society, and culture; cross-cultural variations in sex/gender; contemporary issues of heterosexism, homophobia, violence, outing, bullying, HIV/AIDS, marriage, media representation. Same as WGS 322. Intended for students with junior or senior standing. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 325. Latina/o USA. 4 hours.

Introduction to the study of Mexican, Puerto Rican, Cuban, Dominican, and Central/South American communities in the U.S. Main themes are immigration, identity, gender and racial constructions, labor, education, and activism. Other topics include demographic trends, political participation, and relations with origin communities in Latin America and the Caribbean. Same as HIS 325, GBL 325, LIS 325, PSC 465.

SOA 331. ECCE: Introduction to the Barrio. 3 hours.

This course looks at Latino neighborhoods as a place and as an image: as a place in reference to housing, employment and educational opportunities, as an image in terms of symbolic understandings supporting or undermining Latino participation in society. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 333. ECCE: Sexual Orientation and Public Policy. 3 hours.

Interdisciplinary examination of factual basis of majority ideas about sexual orientation, gender identity, or sexuality used to assign important legal rights and disabilities to lesbian, gay bisexual, transgender and queer communities. Explores political movements and issues involved in the struggle for civil rights for sexual minorities. Requires an open mind. Same as LES 333, PSC 333, and WGS 333. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 334. ECCE: Sexuality, Law, and Politics. 3 hours.

This course examines the U.S. sexual minority community through the prism of politics and law. It explores the history and contemporary dynamics of the LGBT rights movement and investigates the ways in which dynamics in U.S. law politics have limited and advanced the movement. Same as LES 334, PSC 334, and WGS 334. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 335. Jazz in American Culture. 4 hours.

Explores development of jazz as a popular art form, the influence of American culture (e.g., race, class, gender relations, religion and moralism, and the dominance of commercial values) on the shape of this art form, its performance and enjoyment, and the reciprocal influence of jazz on American culture. Same as MUS 335. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 338. ECCE: Sex, Gender, and Popular Culture. 4 hours.

Survey of sex, gender and sexuality in production, reception, and content of contemporary U.S. popular culture. Themes: definitions, approaches, and functions of pop culture; race, class, gender, and sexuality in production and reception of media; representation and stylization of the body; masculinity and media violence; strategies for resisting media messages. Same as WGS 338. Previous WGS coursework recommended, but not required. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 353. ECCE: Women Across Cultures. 4 hours.

Addresses the complexity of "Third World" women's lives including development and structural adjustment, reproductive rights and other health issues, violence against women, and highly effective activism. Same as WGS 353. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

SOA 357. ECCE: LGBTQ and Allies Peer Education. 3 hours.

Experiential learning course that seeks to combat homophobia, transphobia, and heterosexism by training students in peer-education skills focused on LGBTQ issues. Interdisciplinary course materials and topics focusing on interpersonal communication, group facilitation, multicultural/social justice, and queer theory. Students become peer educators that provide workshop activities throughout the year on campus. Same as PSC 357 and WGS 357. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

SOA 371. Prehistoric America. 4 hours.

Covers the prehistoric cultures of North America from their arrival to the period of contact with European Americans. Includes both lecture and hands-on experience with artifacts from the collections of the Illinois State Museum. Held off campus at the Illinois State Museum Research and Collections Center in Springfield.

SOA 372. ECCE: Nature, History, and Human Action. 4 hours.

Interdisciplinary investigation of human-environment relationships from prehistory to present. Emphasis on building sense of place through study of local landscape history. Archaeological and ethnographic case studies illustrate ways in which human action has shaped the natural world and emphasize cultural diversity in attitudes toward nature and environmental problem solving. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

SOA 405. Sociocultural Theories. 4 hours.

In-depth study of classical social theorists (Marx, Weber, Durkheim, Mead) and their answer(s) to the central question of sociology, "Where does order come from?" Prerequisite: At least one upper-division sociology and one upper-division anthropology course, or permission of instructor.

SOA 408. Feminist Theories. 4 hours.

What would a good society be like? We will discuss a range of feminist theories with different views on the good society, including liberal, radical, socialist, post modern, and global feminisms. These theories offer different solutions to such social issues as division of labor in the home and beyond, reproductive rights, and sexuality. Through the experience of the course, each student will work to develop his or her own view of a good society. Same as PHI 411, PSC 433, and WGS 411. Prerequisite: WGS 301 is recommended but not required. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

SOA 410. Senior Seminar. 3 hours.

A seminar for SOA majors in their final year. Builds and further develops students' sociological/anthropological research, writing, and analytical abilities through application of these skills to a senior essay topic. Focus on the senior essay topics will derive from intense examinations of how sociological/anthropological knowledge can be applied to at least four issues facing society. Seminar discussions will be evaluated for content and presentations, and two senior essays will be the culmination of the course. These essays will be reviewed by all program faculty and will constitute the assessment in the major for each SOA graduate. Prerequisite: SOA major, and permission of instructor. Restricted to Sociology/Anthropology.

SOA 411. Social Research Methods. 4 hours.

Interdisciplinary survey of social science research methods in cultural anthropology and sociology. First-hand experience carrying out class research projects. Critiques of social science research and methods, ethics in social research, generating research questions, operationalization through appropriate qualitative and quantitative methods, data entry, and strategies of data analysis.

SOA 419. ECCE: American Musics. 4 hours.

Students from all backgrounds learn to use research tools developed by anthropologists, musicologists, folklorists, linguists, historians and others to cultivate an understanding and appreciation of musical styles, aesthetic views, and socio-cultural functions of music in differing U.S. sub-cultures. Same as MUS 419. No prerequisites. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 421. Criminological Theory. 3 hours.

Classical and modern theories of crime; social and economic factors in criminal behavior, crime formation, and control; exploration of the justice system; and evaluation of treatment of offenders. All elements of criminology viewed critically. Same as CRJ 421. Prerequisite: CRJ 315 and CRJ 345, submission of communication skills portfolio (CRJ majors only).

SOA 422. ECCE: Environmental Sociology. 4 hours.

The goal of this course is to provide an introduction to some of the key areas of research in the sub-discipline of environmental sociology, a field of inquiry that focuses on the relationship between society and the biophysical environment. We will explore how human societies affect their environments, and how human societies are shaped by their environments, as well as how we come to recognize and understand changing environmental conditions. Same as ENS 422. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

SOA 425. Law and Inequality. 3 or 4 hours.

The role of law and the legal system in creating, maintaining, and reducing inequality, with emphasis on race, class, and gender inequality in the United States. The relationship between law and the legal system and political/economic institutions and ideologies. Same as LES 404, PSC 421, and WGS 445.

SOA 426. ECCE: Teen Talk-Culture and Adolescence. 4 hours.

This course employs an anthropological perspective to explore the portrayal of adolescence in literature and film. We consider adolescence as both a cultural construction and literary device. Themes include adolescence in multicultural America, introducing culture through adolescent characters, adolescents and social critique, scapegoating adolescents, and adolescent resistance. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of U.S. Communities.

SOA 428. Culture, Health, and Power. 4 hours.

Introduces Medical Anthropology, the study of culture and health. Topics include anthropology, Western biomedicine as a cultural construction, health belief systems across cultures, international health, gender and health, ethnicity and health, and healthcare and pharmaceutical industries. The focus is on understanding health, gender, illness, practices, and treatments in broader contexts.

SOA 431. Sociology of Organizations. 4 hours.

Organizations -- formal and informal; social organization and crowd concepts; roles, norms, and structures; methodology for studying organizational behavior; critical evaluation of organization theories; alienation; and organization vs. personality.

SOA 432. ECCE: Culture and Education. 4 hours.

This course will use an inter-disciplinary theoretical framework that draws upon anthropology, sociology, sociolinguistics, and psychology to understand the relationship between class, race, and gender and school achievement. Explanations of students' school successes and failures that employ linguistic and cultural variables will be considered. Same as AAS 423. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 434. ECCE: Women and Work. 4 hours.

In spite of decades of public laws and policies that mandate non-discrimination, women still face profound sex, race and class discrimination in the workplace in the U.S., reinforcing their status as outsiders. Topics will include wage and home labor, the double workday, comparable worth, occupational segregation, and sexual harassment. Same as WGS 434. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 435. ECCE: Immigrants, Public Opinion, and Public Policy. 4 hours.

This interdisciplinary course focuses on a range of contemporary issues dealing with Asian and Latino immigrant communities in the U.S. It examines kinds of communities that immigrants and their descendants form in response to their local environments. Racial and gender inequalities, healthcare, poverty and education of these communities will be discussed. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

SOA 441. ECCE: Global Social Stratification. 4 hours.

This course applies sociological theories of stratification and inequality using case studies within a global context. Students will read and discuss various ethical issues surrounding social inequalities and explore possible policy-directed methods of alleviating some of the problems associated with stratification. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

SOA 442. Mexican Migration to the U. S. 4 hours.

This interdisciplinary course on Mexican migration to the US examines global power inequalities that lead to international migration. Topics include the formation of the US-Mexico border, why people migrate from Mexico, how most Mexican immigration has become "illegal," and the contributions of Mexican immigrants to the United States and Mexico. Same as GBL 442 and PSC 442.

SOA 451. ECCE: Women of Color and Minority Women. 4 hours.

This course examines the experiences of African American, Latina, Asian American, indigenous, and immigrant women in the US. By placing women of color at the center, we explore ways of transforming knowledge about culture and society. We also address issues facing other minorities (lesbians and disabled, poor, rural, and aging women). Same as AAS 403, HIS 453, SWK 462, and WGS 403.

SOA 452. Sociology of Gender. 4 hours.

Analysis of creation, maintenance, and enforcement of female and male roles. Socialization processes, cultural definitions, major social institutions, and structured social inequality. Same as WGS 452.

SOA 454. Family Law. 3 or 4 hours.

Topics include divorce, domestic violence, illegitimacy, adoption, child support and custody, parental control, abuse and neglect laws, issues affecting the elderly, domestic law reform, and the impact of the women's rights movement. Same as HDC 446, LES 446, SWK 446, and WGS 446. Not intended for students with Sophomore, and Freshman standing.

SOA 455. Women in Political Movements: A Cross-Cultural Perspective. 4 hours.

Investigates gender dynamics of political movements in several countries around the world, including the United States, Brazil, Russia, Egypt, Iran, and India. The course examines gender as a dynamic social institution, interacting with class, race, nationality, sexual orientation, and culture. Same as WGS 456.

SOA 456. Global Masculinities. 4 hours.

Interdisciplinary survey of expressions of masculinity in global and transnational perspective, with emphasis on non-Western cultures. Themes and topics include motives for, and ethnographic and systematic approaches to study of men and masculinities interspersed with case studies of specific forms of masculinity in various geographic regions. Same as GBL 455 and WGS 455.

Prerequisite: Prior mastery of fundamental concepts, theories and terminology in WGS.

SOA 457. ECCE: Masculinities. 4 hours.

This course is an introductory and inter-disciplinary survey of the study of men and masculinities primarily in the contemporary United States. Major themes are the rationale for study men and masculinities; gender, power, and male privilege; the utility of the plural term “masculinities”; the social construction of masculinities; masculine cultures of sports, war, and violence; masculinity in popular culture; and alternative masculinities. Same as WGS 457.

SOA 458. ECCE: Global Social Change and Transnational Movements. 4 hours.

This course will draw from an interdisciplinary framework to examine the theories and research on global social change with attention to the world historical development of normative, political, and economic institutions. We will analyze the emergence of contemporary global social movements. Same as PSC 458. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness.

SOA 461. Social Psychology: Sociological Perspectives. 4 hours.

An investigation of the complex relationship between individuals and the society around them. Topics include socialization, the self, social influence, motivation, norms, morality, group dynamics, roles, impression management, and interaction. We will explore these topics by studying the work of Simmel, Mead, Goffman, and Berger & Luckman, among others. We will see that and why individuals and their society are inseparable. Prerequisite: A course in social science or permission of instructor.

SOA 464. Sociology of Mental Health/Illness. 4 hours.

This class examines mental health/illness as a social issue shaped by history, culture, politics, and economics, rather than an individual medical or psychological problem. Using a social constructionist approach, we explore how social factors (social class, sex/gender, race/ethnicity, marital status) impact the definition/causes of and responses to mental health/illness.

SOA 465. Religion, Society, and the Individual. 4 hours.

Explores the complex relationship between Society and Religion by reading and discussing the core thinkers in the field, including Durkheim, Weber, and Berger. Topics include the social foundations of religious beliefs, rituals, rationality, and secularization. Prerequisite: A Social Science course or consent of the instructor.

SOA 472. European Prehistory. 4 hours.

Overview of prehistoric cultures of Europe from the earliest arrival of human ancestors to the Iron Age. Emphasis on hunter-gatherer adaptations to Ice Age climates, the spread of agriculture from the Near East, and the rise of regional polities. Prerequisite: A course in archaeology or human evolution or consent of the instructor.

SOA 473. Archaeological Field Course/Germany. 4 hours.

Intensive, on site training in archaeological field methods including survey, mapping, excavation, artifact and analysis. Lectures and excursions introduce students to the archaeology and history of southern Germany from Paleolithic to Medieval. Students live for three and a half weeks in the small towns of Blaubeuren. No previous experience or German language skills required. Participation fee required.

SOA 474. Jamaican Society. 4 hours.

Explores the concepts of sociology, globalization, Jamaican culture and communication in a Jamaican community. The three week course requires that students perform service learning projects with Jamaican schools and organizations. This course is part of the global Experience Program. Application is required of students who want to participate.

SOA 480. Topics in Sociology/Anthropology. 1 to 8 hours.

Intensive study of a current sociological or anthropological topic. Description of topics for a given course will be stated in course schedule. May be repeated if topics vary.

SOA 481. North American Indians: Culture and Ecology. 4 hours.

North American Indians prior to and after contact with European-Americans. Emphasizes relationships between various cultures and their environmental settings. Prerequisite: SOA 302, or permission of instructor.

SOA 482. Hunters And Gatherers. 4 hours.

Anthropological examination of the recent history and current status of hunting and gathering societies. Emphasis on long-term interaction with settled farmers and world markets, land use and land claims, and the history of western visions of "primitive" societies. Ethnographic case studies from the Americas, Australia, Africa, and Asia. Emphasis on discussion and on learning to write about other cultures. Prerequisite: A course in Sociology/Anthropology or consent of the instructor.

SOA 491. ECCE: Undergraduate Research. 3 or 4 hours.

Independent/collaborative investigation of a specific topic of interest to the student. Before registration, a student must secure the commitment of a Sociology/Anthropology faculty member to direct and mentor the student on the project. Some combination of a research paper, IRB approval, and/or formal presentation may be required for credit.

SOA 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours.

SOA 501. Feminist Theories II. 4 hours.

This seminar offers close readings of major theories and accompanying methodology such as socialist, postmodernist, queer and postcolonial feminism. Our analysis will draw on political studies, communications, history, anthropology, sociology and literary criticism. Topics can include sexuality, race/ethnicity, labor and subjectivity. Same as PSC 533 and WGS 501. Prerequisite: WGS 411, or SOA 408, or PSC 433, or PHI 411. Restricted to Doctoral - Springfield, and Graduate - Springfield.

SOA 563. Sociology of Death, Dying, and Bereavement. 4 hours.

Consideration of social structures, attitudes, beliefs, and values about death, dying, and bereavement in contemporary American society as well as in other societies and other time periods. Medical, legal, religious, and psychological issues of death, dying, and bereavement also considered. Not recommended for persons recently bereaved. Same as HMS 563. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Teacher Education (TEP)

TEP 202. Introduction to Teaching as Service. 2 hours.

Required course for participation in Project Midstate Student Support for Teaching. Designed to provide incoming participants an opportunity to explore teaching as a human service. Participants are expected to design a 10-hour service project. Permission of instructor. Teacher Certification course.

TEP 203. Designing Instruction for Two Urban Populations: Issues and Methods. 2 hours.

Course follows TEP 202. Required course for participation in Project Midstate Support for Teaching. Introduces unique demographics, needs and characteristics of the participating school systems in which participants have pledged to teach. Participants will work directly with teachers from high poverty schools to complete mini-research projects that are classroom based.

Prerequisite: TEP 202. Restricted to students in the Project Midstate Student Support for Teaching. Teacher Certification course.

TEP 207. Foundations of American Education. 3 hours.

Provides an introduction to U.S. public and private K-12 schools through an exploration of the history and philosophy of education as well as current and recent issues. Examines school law, professional organizations, the influence of advocacy groups, the role of external agencies, and the characteristics of effective teachers and schools. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

TEP 222. Child Development for Teachers. 3 hours.

Introductory course that investigates how children, beginning at infancy and progressing through early adolescence, grow and develop physically, socially, emotionally, ethically and cognitively and how this development impacts classroom teaching and learning. Special attention will be given to varied learning theories, language acquisition theory and ranges in development. Teacher Certification course.

TEP 223. Adolescent Development for Teachers. 3 hours.

An introductory course for the development of early to late adolescence, with emphasis on physical traits, emotional growth, personality development, socio-cultural issues, and learning perspectives. Teacher Certification course.

TEP 224. Exceptional Child for Teachers. 3 hours.

Addresses exceptionalities as identified by the Individuals with Disabilities Education Act (IDEA). Includes classroom strategies for learning disabilities; attention deficit hyperactivity disorders; emotional and behavioral disorders; communication and pervasive developmental disorders; speech, hearing and vision impairment; giftedness; and at-risk behaviors. Admission to Teacher Education Program. Teacher Certification course.

TEP 227. Educational Psychology for Teachers. 3 hours.

Introductory course on psychology relevant to teaching and learning, with emphasis on research on classroom instruction, human development, learning theory and practice, motivation, classroom management, planning, teaching, and evaluation. Teacher Certification course.

TEP 231. American Sign Language I. 3 hours.

This is an introductory course in American Sign Language (ASL). Note that this is not a course in "Signed English." ASL is a distinct, natural language with rules of grammar and usage. Exams test both expressive and receptive skills, including the use of appropriate vocabulary, grammar, functional usage, and cultural knowledge.

TEP 232. Deaf History and Culture. 3 hours.

This course explores the creation of a distinct language and culture of Deaf people in America. We will examine how the meaning of deafness has changed in response to cultural and social changes in American history, and what effects these changes have had upon social policies concerning deaf people.

TEP 233. American Sign Language II. 3 hours.

Continues study and practice of basic skills initiated in ASL 101. Emphasizes comprehending, signing, and developing receptive skills. Prerequisite: TEP 231.

TEP 305. Technology For Teaching. 3 hours.

Examines basic computer/technology operations and concepts. Designed to give candidates the basic skills and knowledge needed to fulfill technology skill expectations of K-12 teachers. Candidates begin development of their electronic candidate work sample. Prerequisite: Admission to the Teacher Education Program. Special approval required. Teacher Certification course.

TEP 315. Managing the Diverse Classroom. 3 hours.

This course will provide elementary and/or secondary teacher candidates with the information needed to focus on the core principles and practices of classroom management, while blending a humanistic, competency-based approach with an applied, research-based, behavior management approach to provide instructors with the best current thinking on effective classroom management.

TEP 318. Curriculum, Planning, and Assessment. 3 hours.

Focuses on major elements of school curricula, planning instruction, characteristics and variations of assessment, and data-informed instruction. Included emphasis on standards required of all teachers in Illinois and relevant teaching and learning initiatives. Introduction to the edTPA teacher candidate assessment. Prerequisite: admission to the TEP program. Restricted to NDEG:Teacher Educ - Elem -UIS, NDEG:Teacher Educ - Sec -UIS, and NDEG:Online Teach Ed-Sec -UIS.

TEP 331. Finger Spelling and Numbers. 2 hours.

A study of manual dexterity, techniques in expressive lexical output, receptive continuity, the use of ASL number systems, foreign phrases, and topical terminology. Improves both receptive and expressive finger spelling and numbers.

TEP 332. American Sign Language III. 3 hours.

This course focuses on the comprehension of American Sign Language (ASL). Course work includes preparation for visual language learning, including vocabulary, grammar. Interpersonal communication is stressed in everyday interaction. Large portions of the classroom experiences are conducted without voice. Varieties of instructional methods are used to focus on the functions of everyday language. ASL is taught as a second language. The use of culturally appropriate behaviors in a signing environment is stressed. Prerequisite: Successful completion of TEP 231 and TEP 233.

TEP 333. Linguistics of American Sign Language. 3 hours.

This course compares the fundamental linguistic structures of American Sign Language (ASL) and English. It introduces the basic concepts of linguistics: Phonology, morphology, syntax, semantics and language use and examines how these are evident within each language. Prerequisite: TEP 231.

TEP 401. Middle School Methods, Concepts, and Practices. 3 hours.

A survey of the latest research and practice in middle school education, including adolescent development, curricular structure, and planning for instruction. Course requires a 40 hour preclinical field experience provided at a clinical site selected by the Department. Prerequisite: Full admission to the Teacher Education Program and successful completion of all introductory courses, TEP 224, TEP 305, and TEP 318. Teacher Licensure Course.

TEP 419. Content Area Literacy Methods. 3 hours.

Introduction to literacy and study strategies for use in all content areas. Forty hour pre-clinical field experience provided at a clinical site selected by the Department. Prerequisite: Full admission to the Teacher Education Program and successful completion of all introductory courses, TEP 224, TEP 305, and TEP 318. Teacher Licensure course. Teacher Certification course.

TEP 423. Methods of Elementary Reading and Language Arts. 3 hours.

Surveys major methods of teaching reading and language arts in the elementary classroom. Introduces a variety of methods, techniques, and tools for instruction. Thirty hour preclinical field experience provided at a clinical site selected by the Department. Prerequisite: Full admission to the Teacher Education Program and successful completion of all introductory courses, TEP 305 and TEP 318, or TEP 322. Teacher Licensure course.

TEP 424. Methods of Elementary Mathematics. 3 hours.

Surveys major methods of teaching mathematics in the elementary classroom. Introduces a variety of methods, techniques, and tools for instruction. Thirty hour pre-clinical field experience provided at a clinical site selected by the department. Prerequisite: Full admission to the Teacher Education program and successful completion of all introductory courses - TEP 305 and TEP 318, or TEP 322. Teacher Licensure course.

TEP 425. Methods of Elementary Social Studies and Humanities. 3 hours.

Surveys major methods of teaching social studies and humanities in the elementary classroom. including history, geography, government, economics, art, and music. Introduces a variety of methods, techniques, and tools for instruction. Thirty hour pre-clinical field experience provided at a clinical site selected by the Department. Prerequisite: Full admission to the Teacher Education Program and successful completion of all introductory courses, TEP 305, TEP 318 or TEP 322, and TEP 423. Teacher Licensure course.

TEP 426. Methods of Elementary Science. 3 hours.

Surveys major methods of teaching physical, life, and earth / space science in the elementary school classroom. Introduces a variety of methods, techniques, and tools for instruction. Thirty hour pre-clinical field experience provided at a clinical site selected by the department. Prerequisite: Full admission to the Teacher Education program and successful completion of all introductory courses - TEP 305, TEP 318 or TEP 322, and TEP 424. Teacher Licensure course.

TEP 435. English Methods Grades 6-12. 3 hours.

Examines the methods employed by teachers in teaching language arts, literature, composition, and grammar in grades 6-12. Course requires a forty hour pre-clinical field experience provided at a clinical site selected by the department. Offered fall semester only. Prerequisite: Full admission to the Teacher Education program and successful completion of all introductory courses, TEP 224, TEP 305 and TEP 318. Teacher Licensure course.

TEP 436. Mathematics Methods Grades 6-12. 3 hours.

Examines the methods employed by teachers in teaching mathematics in grades 6-12. Course requires a forty hour pre-clinical field experience provided at a clinical site selected by the Department. Offered fall semester only. Prerequisite: Full admission to the Teacher Education Program and successful completion of all introductory courses, TEP 224, TEP 305 and TEP 318. Teacher Licensure course.

TEP 437. Science Methods Grades 6-12. 3 hours.

Examines the methods of teaching science to students in grades 6-12. Course requires a forty hour pre-clinical field experience provided at a per-clinical site selected by the department. Offered fall semester only. Prerequisite: Full admission to the Teacher Education program and successful completion of all introductory courses -TEP 224, TEP 305, and TEP 318. Teacher Licensure course.

TEP 438. Social Studies Methods Grades 6-12. 3 hours.

Examines the methods of teaching the social sciences to students in grades 6-12. Course requires a forty hour pre-clinical field experience provided at a pre-clinical site selected by the department. Offered fall semester only. Prerequisite: Full admission to the Teacher Education program and successful completion of all introductory courses, TEP 224, TEP 305, and TEP 318. Teacher Licensure course.

TEP 448. Clinical Practice Seminar. 3 hours.

Intensive seminar capstone course that helps guide candidates through student teaching and entrance into the teaching profession. Course meets the first month of student teaching semester; candidates also return to campus during student teaching for seminars. Candidates are required to complete assignments relative to student teaching. Prerequisite: Admission to the program, successful completion of all required TEP course work, successful completion of all content area course work, and concurrent enrollment in TEP 450. Special approval required. Teacher Certification course.

TEP 449. Clinical Practice Seminar. 3 hours.

Intensive seminar capstone course that helps guide candidates through student teaching and entrance into the teaching profession. Course meets the first month of student teaching semester; candidates also return to campus during student teaching seminars. Candidates are required to complete assignments relative to student teaching. Prerequisite: Admission to the program, successful completion of all required TEP course work, successful completion of all content area course work, and concurrent enrollment in EPT 451. Teacher Certification course.

TEP 450. ECCE: Clinical Practice Grades K-9. 9 hours.

Internship in the classroom under supervision of UIS faculty and classroom cooperating teacher. Candidates are required to complete assignments relative to student teaching in conjunction with the seminar course. Prerequisite: Admission to the program, successful completion of all required TEP course work, successful completion of all content area course work, and concurrent enrollment in TEP 448. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience. Teacher Certification course.

TEP 451. ECCE: Clinical Practice Grades 6-12. 9 hours.

Internship in the classroom under supervision of UIS faculty and classroom cooperating teacher. Candidates are required to complete assignments relative to student teaching in conjunction with the seminar course. Prerequisite: Admission to the program, successful completion of all required TEP course work, successful completion of all content area course work, and concurrent enrollment in TEP 449. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience. Teacher Certification course.

TEP 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Special Approval Required. Teacher Certification course.

TEP 501. Online Learning. 2 hours.

Examines topics such as what is online learning, the virtual professor, and adapting curriculum to the online environment. Restricted to Graduate - Springfield, and Doctoral - Springfield.

TEP 502. Technology Tools for Online Learning. 2 hours.

Examine the problems faced when integrating technology into the face-to-face classroom and moving more and more courses to the online environment. Programs of faculty development are also addressed in this class. Restricted to Doctoral - Springfield, and Graduate - Springfield.

TEP 503. Instructional Design for Online Course Development. 2 hours.

Effective design instruction for an online course. Restricted to Doctoral - Springfield, and Graduate - Springfield.

TEP 505. Student Assessment. 2 hours.

Addresses various assessment formats that can be used for evaluating students in online courses. Assessment theory is explored focusing on the applications to online education and the necessary adjustments needed when evaluating students in online courses. The course is designed to provide students opportunities to apply online student assessment concepts to their particular areas of interest in online course development. Restricted to Graduate - Springfield, and Doctoral - Springfield.

TEP 508. Practicum. 4 hours.

Provide students with an opportunity to develop and refine a design for an online course or course segment, as well as plan and facilitate a week's worth of discussion in a mentored setting. Restricted to Doctoral - Springfield, and Graduate - Springfield.

TEP 514. Topics in Innovative Curriculum Development. 3 hours.

Curriculum topics will be developed for each new session. This is a professional development course for the K-12 certified or awaiting certification teacher. Restricted to Doctoral - Springfield, and Graduate - Springfield.

TEP 516. Integrating Technology in the K-12 Classroom. 4 hours.

Technology is a part of the classroom today in many ways and must be integrated into the curriculum for effective use. Technology can assist student-centered learning in an environment that includes thematic units and cooperative learning. Technology will be effective in the schools when teachers are presented with models of appropriate use in the restructured classroom and are able to integrate technology into the elementary curriculum. Prerequisite: Certified teacher. Restricted to Graduate - Springfield, and Doctoral - Springfield.

TEP 517. Student Centered Projects Using Technology. 4 hours.

Provides teachers of grades 1-12 with hands-on experience using a variety of multimedia software which students may use to develop individual and group projects. Examples are Kidpix, Power Point, ClarisWorks Slide Show, Hyperstudio, and ClarisWorks Homepage. Project development will include the use of technology tools such as scanner, digital camera, CD-ROM and graphic conversion software. Prerequisite: Certified teacher. Restricted to Doctoral - Springfield, and Graduate - Springfield.

TEP 522. Sangamon River: Sense of Place. 3 hours.

Based on the DVD documentary of the Sangamon River, this course will teach in-service teachers how to use the documentary with their grade level (K-12), how to relate the documentary to the Illinois Learning Standards, and how to mentor other teachers to use the documentary. Restricted to Graduate - Springfield, and Doctoral - Springfield.

TEP 599. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. Restricted to Doctoral - Springfield, and Graduate - Springfield.

Theatre (THE)

THE 108. Principles of Stagecraft. 4 hours.

This fundamental course in theatre comprises theoretical and practical approaches to the various areas of theatre production. The course introduces students to a variety of tools and methods and challenges them to solve various problems through creative and collaborative means while experiencing the real-time production of a UIS Theatre production. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

THE 273. Principles of Acting. 4 hours.

Principles of acting is an exploratory and performance-oriented class where students learn the fundamentals of acting, how to create exciting characters, and how to prepare for stage-performance. Various physical and vocal exercises in relaxation, concentration, and creativity as well as work in scenes, monologues, and the process of acting are covered. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

THE 274. Introduction to Theatre. 3 hours.

This introduction to theatre course is a survey and analysis of dramatic forms, significant genres, historical periods, plays, playwrights, and other artists of the theatre. Students read plays, attend productions of plays, discuss the work of many major theatre artists as well as support their own views of what they have read and seen. This course fulfills a general education requirement at UIS in the areas of Humanities and Visual, Creative, and Performing Arts.

THE 308. Principles of Theatre Design. 3 hours.

An introduction to the various design elements and processes involved in scenic, lighting and costume design for the stage. Course work will include, but is not limited to, class lecture/discussion, as well as creative design projects.

THE 310. Topics in Theatre Production. 3 or 4 hours.

Project-based classroom, studio, or travel courses exploring the techniques and practices used in the production of professional theatre, film, and other live performance events. Topic is selected by the instructor and varies in each semester offered. May be repeated for credit, with different topics, up to 4 times.

THE 320. Topics in Dramatic Literature. 3 hours.

A survey and investigation of the dramatic texts of a particular playwright, period, genre, social grouping, or ethnic tradition. Topic is selected by the instructor and varies from semester to semester. May be repeated for credit with different topics, up to 6 times.

THE 323. Voice and Movement. 4 hours.

Explores the voice and body as instruments of expression in performance and daily communication. The course will focus on vocal and physical exercises for a more accessible performing instrument. Course activities will include various physical and vocal explorations, exercises, improvisations, and non-verbal performance projects. Same as COM 323.

THE 325. Women Playwrights. 3 hours.

Examination / analysis of plays by and about women, focusing primarily on US women playwrights. The course covers the intellectual, emotional, cultural, social, and political qualities of these plays and how they shed light on social issues involving women in the US - such as race, gender, sexual orientation, and social inequalities. Same as ENG 332 and WGS 332.

THE 327. Playwriting. 3 hours.

This course focuses on the study and practice of writing plays, exploring dramatic construction, character dialogue, and plot. Course work includes various creative playwriting exercises, as well as reading articles and plays, along with discussions and analyses of writing assignments, culminating in a final playwriting project.

THE 373. Intermediate Acting. 4 hours.

A more in-depth continuation of the concepts studied in "Principles of Acting," focusing on an approach to acting that is universally applicable to various genres and styles. Contemporary material, as well as other periods and styles, will be explored. Same as COM 373. Prerequisite: THE 273 or equivalent.

THE 381. Theatre History I. 3 hours.

Surveys the evolution of theatre as an art form from ancient Greece (5th century B.C.) and related ancient civilizations/times through 19th century Europe. This course fulfills a general education requirement at UIS in the area of Humanities.

THE 475. Theatre Practicum. 1 or 2 hours.

Students serve as either actors or technical support for the current UIS theatre production. Students are responsible for attending all scheduled rehearsals, call-times, and/or meetings per the rehearsal schedule, including but not limited to tech and dress rehearsals, performances and "strike." May be repeated to a maximum of 4 hours.

THE 476. Directing for the Theatre. 4 hours.

Examination of fundamentals of directing for the theatre and other directing concepts including script analysis, creation of promptbooks, blocking, working with various theatre artists and adapting to spaces. In-class and out-of-class work, including scheduled rehearsals.

THE 477. Playing Shakespeare. 4 hours.

A combination of survey and rehearsal of Shakespeare's works, along with practical applications for performance. Course work will include analysis of select Shakespeare plays, as well as rehearsals and performances of scenes and/or monologues from those plays. Same as ENG 342. Prerequisite: THE 273 or permission of instructor.

University Courses (UNI)

UNI 100. Survival And Transition Skills. 1 hour.

This class is an elective course that is highly recommended for transfer athletes and is designed to assist students achieve their academic goals. Students learn about the University, its resources, and skills and techniques to help them succeed in college.

UNI 101. College for First Year Students. 3 hours.

This course develops academic skills to promote college success and life-long learning skills. Topics include planning, managing time, critical reading, note-taking, self-advocacy, and self-responsibility. Students complete a work that involves research and reflection. This course fulfills a general education requirement at UIS in the area of Freshman Seminar.

UNI 103. Academic Success Workshop. 1 to 3 hours.

This course is designed as a practical means to assist freshman and sophomores who are on probation raise their grade point averages and return to good academic standing. Using the content of their current semester courses, students in UNI 103 acquire learning strategies, study habits, and management skills that lead to academic success. The abilities developed in UNI 103 continue to support academic performance in future classes. Grade option available. For probationary freshman and sophomores with GPA less than 2.0.

UNI 105. South Africa, Apartheid's Legacy. 3 hours.

Using lecture, a variety of readings and media formats from diverse and relevant disciplines, this course will explore one of the foremost legacies of apartheid: distinct and often artificially created groups of citizens who for many generations have had very inequitable opportunities. Students will simultaneously be initiated in locating, using, and evaluating the information resources available to develop their own understanding of South Africa. This course fulfills a general education requirement at UIS in the areas of Comparative Societies Social Sciences.

UNI 106. Diversity and the College Experience. 3 hours.

This course is designed to promote understanding and appreciation of diversity; demonstrate how experiencing diversity can strengthen one's learning and supply specific strategies for making the most of diversity in college and beyond. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and Social and Behavioral Science.

UNI 205. ECCE: Academic and Career Development. 3 hours.

This course is designed to build knowledge and skills relative to career development and exploration. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

UNI 215. Forensics Participation. 1 hour.

Participation in oral interpretation, public address, and/or parliamentary debate. Students will participate in group practices, coaching sessions, and tournament competitions. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

UNI 301. ECCE: Speakers Series. 1 hour.

The Speakers Series offers students the opportunity to participate in discussions with influential speakers whose lectures compliment the Engaged Citizenship Common Experience curriculum. May be repeated up to a maximum of 2 hours. Students are required to attend at least four official Speakers Series events with documented attendance and participation in the lectures and a reflection on the content through online discussion forums and an integrative reflective essay. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Speakers Series. Restricted to BA:Online Economics -UIS, BBA:Online Business Admin -UIS, BS:Online Computer Science-UIS, BA:Online English -UIS, BA:Online Philosophy -UIS, BA:Online History -UIS, BA:Online Liberal Studies -UIS, and BA:Online Mathematical Sci-UIS.

UNI 307. Directed Study Skills. 2 hours.

Presentation and practice of directed study techniques to support upper-division, content-area courses. Emphasis is on selection of study technique based on content material, course presentation style and format, textbook and related resources, and method of assessment (essay, short answer, etc.). Students will develop a personal study skill assessment identifying their preferred study style, skill strengths and weaknesses, time management style, and test preference. Contact Center for Teaching and Learning at (217) 206-6503. Information can also be requested at ctl@uis.edu. Credit/No Credit grading only.

UNI 312. How Do I Shape My Education? 1 hour.

The course is intended to help high-performing students clarify their educational and career goals, evaluate their abilities, engage in activities that enhance their abilities and guide them in achieving their goals. Toward these ends, the course will prepare student to be competitive applicants for major scholarships during their undergraduate and graduate study. Though diverse in purposes and selection criteria, scholarships seek applicants with clear goals, self-understanding and a record that demonstrates these attributes.

UNI 369. Writing/Speaking for International Students. 4 to 6 hours.

This course provides practice in writing and speaking standard academic English. It is limited to students whose native language is not English. International students who do not pass the English proficiency examination are required to enroll in this course during their first term at UIS. Credits earned in this course may not be applied toward degree requirements. Permission of instructor is required. Contact: Center for Teaching and Learning at (217) 206-6503. Information can also be requested at ctl@uis.edu. Credit/No Credit grading only.

UNI 399. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her.

UNI 401. Library Research Methods. 3 hours.

In this introduction to the library research process, students learn how to use the print and electronic tools that provide access to information. Students learn how to plan an effective research strategy and find books, journal articles, data, Internet resources, and other sources of information related to typical academic assignments. The course is especially recommended for students unfamiliar with the research process at a large, computerized academic library. Contact: Dean's Office, Library Instructional Services, at (217) 206-6597.

UNI 460. ECCE: Global Experience Seminar. 3 to 12 hours.

Periodically, UIS will offer study abroad seminars organized by UIS faculty and staff through the Global Experience Program. Seminars will be approved by the Global Experience Committee. Seminars will vary in content, location, and length. Contact: International Affairs Office at (217) 206-6678. Information can also be requested at isa@uis.edu. May be repeated to a maximum of 12 hours. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness or Engagement Experience.

UNI 470. ECCE: Global Experience Exchange. 4 to 18 hours.

Students selected as exchange students with UIS affiliates will register for UNI 470 for the number of credits they anticipate earning through study at the host institution. Prerequisite: Approval of the Global Experience Committee. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness or Engagement Experience.

UNI 480. ECCE: Global Experience Program. 4 to 18 hours.

UIS provides its students with the option to study abroad at another institution through the Global Experience Program. Students who have been approved to study abroad by the Global Experience Committee will register for UNI 480 for the semester(s) they will be off-campus. Credit hours will vary and will be dependent on the number of credits taken abroad. Contact: International Affairs Office at (217) 206-6678. Information can also be requested at isa@uis.edu. Credit/No Credit grading only. May be repeated to a maximum of 18 hours. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness or Engagement Experience.

UNI 490. ECCE: Global Experience Exchange ISEP. 4 to 16 hours.

Students selected as International Student Exchange Program (ISEP) students will register for UNI 490 for the number of credits determined appropriate by the International Program Office. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness or ECCE Elective.

UNI 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours.

Visual Arts (ART)

ART 101. Art Appreciation. 3 hours.

This course is a survey of the visual arts. By examining art through formal issues, content, and cultural context, students learn about various aesthetic approaches, philosophies, and cultural contributions within societies throughout time. This course fulfills a general education requirement at UIS in the area of Fine Arts (IAI Code: F2 900).

ART 102. Two Dimensional Design. 3 hours.

A study of two-dimensional visual design elements and the principles of design as they relate to the following issues: color theory, composition, and the history of design practice. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 112. Three Dimensional Design. 3 hours.

An investigation of the elements and principles of visual organization in three dimensions. Students learn to solve design problems using a variety of materials and approaches to three dimensional structure. This course is meant to engage the student by promoting a fundamental knowledge of design principles, color theory, art and design history, problem solving with tools and material, and applied design.

ART 113. Drawing 1. 3 hours.

Introduction to a wide range of drawing media, techniques, and subject matter. Includes drawing from observation and invention leading to an interpretation and evaluation approach to drawing. Course includes vocabulary development, critical analysis activities, and reference to historic models of drawing. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 151. Arts & Identity: Japan & U.S. 3 hours.

Introduction to the arts of Japan and the United States. Explores relationships between the arts and the socio-cultural issues in these countries, including the importance of the arts in religious, political and popular rituals. Interdisciplinary focus is on points at which artistic traditions are related or have common themes. Same as MUS 151. This course fulfills a general education requirement at UIS in the area of Comparative Societies Humanities.

ART 203. Introduction to Ceramics. 3 hours.

This course is an introductory level ceramics course in which students design and construct hand-built and wheel thrown ceramic objects. Students learn to solve problems by employing a variety of construction and surface techniques while being mindful of formal and conceptual issues. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 211. Introduction to Painting. 3 hours.

Fundamentals of acrylic painting materials and techniques. Acquisition of formal language and concepts. Prerequisite: Experience in painting. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 236. Introduction to Digital Media. 3 hours.

Introductory course covering the theory and practice of digital media. Over the course, students will be introduced to digital imaging, animation, and web design all within and while learning the Mac OS environment. The course will also concentrate on media theory and art and design criticism. Same as COM 236. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 251. Digital 3D Modeling. 3 hours.

An introduction to 3D software as a content creation tool-Including modeling, composition, lighting, rendering, compositing, and prototyping. Students will study aspects of Sketchup and Rhinoceros software for modeling and prepare files for print, 3D output, and animation. Same as COM 251.

ART 261. History of Art I. 3 hours.

An overview of the visual arts from the prehistoric times through the Middle Ages. Examines artworks in light of particular stylistic characteristics and in terms of historical and cultural contexts. Focuses primarily on European art, with some attention given to non-Western art. No prerequisites. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 262. History of Art II. 3 hours.

An overview of the visual arts from around 1300 C.E. through the present. The course examines artworks in light of their particular stylistic characteristics and in terms of their historical and cultural contexts. We will integrate information from the readings into an analysis of both specific artworks, as well as a treatment of broader art-historical themes. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 312. Painting II. 4 hours.

Exploration of various styles of painting through a historical emphasis. Further development of technique through an exploration of a range of materials and processes. Prerequisite: ART 311.

ART 315. Photography I. 4 hours.

In-depth exploration of the photographic process with an emphasis on a fine print creation, camera techniques and use of light for both digital and film. Same as COM 315. Topical area: Visual Arts. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 321. Life Drawing. 4 hours.

Exploration of rendering the human figure using live models. Acquisition of basic skills in relation to formal elements. Exploration of expressive possibilities of the human figure through both historical and personal work. Prerequisite: Prior drawing experience.

ART 332. Intro to Printmaking: Intaglio. 4 hours.

Introduction to the printmaking techniques of etching, aquatint, drypoint, collagraph, monoprint, and related processes. Emphasis on fine art conceptual issues and creativity as discovered through the time-honored practices of the traditional printmaking studio.

ART 333. Screen Printing. 4 hours.

Introduction to water-based screen printing methods using photo, hand-cut, and digital tools to produce art prints. Emphasis on creative use of print materials, color systems, safe art practices, and knowledgeable application of screen printing technique.

ART 337. Digital Media: Print. 4 hours.

Intermediate course covering the theory and practice of digital media as it applies to print. Students will be introduced to different printing techniques and outputs, professional and archival printing and the technical properties of the translation of screen-based media to print-based media. Same as COM 337. Prerequisite: ART 236 or permission of instructor.

ART 338. Digital Media: Web. 4 hours.

Intermediate course covering theory and practice of digital media as it applies to the web. Students will create web-based projects incorporating images, animations, sound and video. Course also will explore programmatic/systemic relationship between digital media and its uses on the web. Same as COM 338. Prerequisite: COM 236 or ART 236 or instructor approval. Topical Area: Journalism/Media Studies.

ART 339. Digital Media: Animation. 4 hours.

This is an intermediate course covering the theory and practice of digital media as it applies to animation. Students cover basic terminology, concepts, and principles of animation. Course covers historical perspective, current technologies and applications, basic principles of 2D and 3D animation, and animation on the Web. Same as COM 339. Prerequisite: ART 236 or COM 236 or permission of instructor.

ART 341. Sculpture I. 4 hours.

Designed for several approaches to form and its relationship to space. Emphasis on design and structure using various materials and approaches.

ART 342. Sculpture II. 4 hours.

Includes the use of clay and found objects. Designed to give the student an appreciation of sculpture through contemporary values. Prerequisite: ART 341 or equivalent.

ART 345. The Digital Image in Art. 4 hours.

This course is an intermediate level class that will examine the role of the digital image in format and function. This course with focus on the emerging roles of digital imaging and unique qualities of the digital medium. Prerequisite: ART 236 or COM 236. Suggested: ART 315 or COM 315.

ART 351. Ceramics I. 4 hours.

Designed to let each student develop skills with clay, including problems in ceramic design and construction, with emphasis on developing individual style and competencies. Also includes glaze preparation, clay body preparation, and kiln firing and techniques. Prerequisite: ART 203 or equivalent.

ART 352. Ceramics II. 4 hours.

Various techniques with earthenware, its properties, and its firing possibilities. Emphasis on clay and glazes for earthenware, oxidation, reduction. Exploration of raku included. Prerequisite: ART 203 and ART 351 or equivalent.

ART 365. ECCE: Women and Art in America. 4 hours.

The depiction and participation of women in American art had changed drastically over the 20th century. Through discourse, critique, comparison and readings this course will discuss the complexities of the role women have played in the making of art as well as conceptual identities of "femaleness" in 20th century American art. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

ART 366. ECCE: European Cinema. 4 hours.

The purpose of this course is to introduce students to the art of European cinema and its variety. Students will watch and examine a variety of European films ? French, German, Italian, Scandinavian, Chinese and Turkish made by Chinese and Turkish directors who live in France and Italy respectively ? and will study them from a variety of artistic, literary, and technical perspective. The majority of the films touch on general issues of human existence ? love, hate, death, meaning of life ? even when the films are of historical or comical nature. All films are in foreign languages with sub-titles. Same as LIS 366 and ENG 323. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ART 372. Visual Storytelling and Reporting. 4 hours.

Students learn how to visually tell a story using video shooting and editing techniques. Students improve interviewing skills while working on broadcast script writing, and learn how to marry the video with a script and present stories visually. Same as COM 352 Topical Area: Journalism/Media studies. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts. Not intended for students with Freshman standing.

ART 406. Photography II. 4 hours.

Extension, development, and continuation of studies in photography. Students should be increasingly able to generate their own ideas about the medium and work toward the production of a personal body of work using both chemical and digital processes. Same as COM 406. Prerequisite: ART 315 or COM 315.

ART 410. Special Studies In Ceramics. 4 hours.

Advanced studies in ceramics. Special projects to develop an individual's technical knowledge and style. Proposals are required, along with a journal.

ART 411. Painting III. 4 hours.

Development of personal expression and communication through individual exploration of the concepts acquired in Painting I and II. Research into historical influences on personal style. Prerequisite: ART 211 and ART 312.

ART 412. Painting IV. 4 hours.

Continued development of a personal style through exploration and research. Acquisition of professional skills. Production of a consistent body of work. Preparation for independent study. Prerequisite: ART 411.

ART 413. Printmaking II. 4 hours.

Continuation of ART 332. Emphasis on technique, skill, and aesthetic development in contemporary nontoxic, solvent-free printmaking practices. Advanced exploration of etch and non-etch techniques using acrylic hardgrounds, water-based softgrounds, acrylic aquatint, photopolymer emulsions, and digital imaging techniques. Introduction to other printmaking methods such as relief and letterpress printing. Prerequisite: ART 332.

ART 414. Printmaking III. 4 hours.

Continuation of ART 413. Emphasis on technique, skill, and aesthetic development in contemporary nontoxic, solvent-free printmaking methods. Advanced research and exploration of etch and non-etch techniques and their combination with other print and hand work processes. Development of a cohesive body of printed works as well as a personal aesthetic within printmaking. Emphasis on advanced digital imaging applications for printmaking and photographic darkroom halftone processes. Prerequisite: ART 413.

ART 419. Egyptology. 4 hours.

Same as HIS 419. See HIS 419.

This course will provide an overview of the history, art, and archaeology of Pharaonic Egypt (i.e. Bronze Age Egypt under the pharaohs and before the Persian conquest and Alexander the Great). We will look at Egyptian monuments, including the pyramids, towns, mummies, religion, art, and literary texts. Same as HIS 419.

ART 420. Special Studies In Sculpture. 4 hours.

Advanced studies in sculpture. Special projects to develop technical knowledge and style. Proposals are required, along with a journal. May be repeated with approval. Prerequisite: ART 341 or equivalent.

ART 422. Contemporary Drawing. 4 hours.

Exploration of a variety of approaches to drawing, both traditional and nontraditional. Transition course using various techniques and materials and applying them to problems of contemporary expression. Prerequisite: Previous drawing courses.

ART 431. ECCE: Symbolist Movement in Europe: 1850 - 1920. 4 hours.

To study a movement in art and literature, spanning the latter part of the 19th and the beginning of the 20th centuries. Different in its national emphasis on artistic and literary issues, the movement was internationally anchored in similar philosophical precepts. This course will foreground the predominant themes informing such diverse works as those by the English Pre-Raphaelites, the French Symbolists and Decadents, German, Scandinavian, Turkish and Russian artists and writers. This course is of a comparative and interdisciplinary nature. Same as ENG 424 and LIS 447. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ART 432. ECCE: Expatriate Paris. 4 hours.

This course will introduce you to artists, writers, and poets who created their works away from their homeland and you will see how their works influenced or did not influence the culture of the country in which they lived and created. You will learn to look at works of art and see them as well as to be able to read a literary work and to understand its depth and complexity, as well as improve your analytical and writing abilities and research and writing skills. Course information: Same as ENG 426 and LIS 432. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

ART 437. Digital Media: Typography. 4 hours.

Advanced course covering the theory and practice of digital media as it applies to typography. Students will be introduced to the terminology, concepts, and history of typography, while completing typesetting projects in the contexts of drawn, digital, printed and web-based formats. Prerequisite: ART 236 or COM 236 or permission of instructor.

ART 441. Sculpture III. 4 hours.

Work in three dimensional media, with emphasis on developing skills in style and direction, using an applied approach to the material. Prerequisite: ART 341 or ART 342.

ART 442. Sculpture IV - Contemporary. 4 hours.

Contemporary approach, with emphasis on developing skills in style and direction, using the applied approach to the material. Prerequisite: ART 342 or equivalent.

ART 446. Advanced Computer Animation. 4 hours.

Exploration of concepts required by professional-level work in the 3D graphics industry, using both print and animated projects. Specific techniques bearing on particular aspects of 3D production will be covered. Same as COM 446. Prerequisite: ART 339 or COM 339 or instructor approval.

ART 448. Creativity and the Internet. 4 hours.

This course will be an art-based look at the Internet and will focus on the creative aspects of the Internet today. By examining and participating in "user driven" Internet environments that are steadily emerging, the course will focus on understanding of the growing concept of participatory culture.

ART 451. Ceramics III. 4 hours.

Investigation of various research procedures and preparation of glazes and clay bodies, with emphasis on glaze testing and kiln firing techniques. Also designed to further develop skills in ceramic design and construction. Prerequisite: ART 352 or equivalent.

ART 452. Ceramics IV. 4 hours.

Various techniques with contemporary forms, properties of clay, and firing possibilities. Emphasis on special effects in oxidation and reduction. Exploration of raku included. Prerequisite: ART 451 or equivalent.

ART 455. Multi-Media Studio. 4 hours.

Studio opportunity to overlap two- and three-dimensional concerns and materials. Students with experience in one studio area may combine another, including video, sound, ceramics, sculpture, photography, or printmaking. May be repeated with approval. Prerequisite: Permission of instructor.

ART 460. Topics in Art. 4 hours.

ART 463. Modern Art History. 4 hours.

Major trends in painting and sculpture, 1820-1945.

ART 464. Contemporary Art History. 4 hours.

Important trends in the arts, 1945 to the present.

ART 465. Women in Art: Discovering Her Story. 4 hours.

Introductory art history survey of women artists practicing from the Middle Ages through contemporary decades. Examines women artists in the context of social, political, and cultural happenings that influenced content and visibility of women in art history.

ART 468. Visual Literacy. 4 hours.

We live in a world of visual symbols. Perception and cognition of the world is dependent upon our ability to read, analyze and interpret these symbols. This course will examine the major theories of visual literacy. Students will discuss and analyze symbolism in the arts, advertising and mass media.

ART 470. Special Art History Studies. 4 hours.

Various topics in art history. Special attention given to non-Western traditions and to topics related to the program's various studio courses. May be repeated if topics vary.

ART 471. Philosophy of Art. 2 or 4 hours.

Nature and value of art, including such issues as: How is art distinguished from non-art? Can there be objective judgments about art? How is art related to science, religion, and politics? Survey of major philosophical writings about art in the Western tradition. Same as PHI 432.

ART 473. Advanced Visual Field Reporting. 4 hours.

Builds on broadcast news writing, interviewing, and editing skills learned in COM 352. Adds emphasis on story ideas, camera operations, editing and reporting. Students will learn how to tell stories effectively using voice-over, stand-ups, natural sound, and video. Same COM 453. Prerequisite: COM 352 or ART 372. Topical Area: Journalism/Media Studies. This course fulfills a general education requirement at UIS in the area of Visual, Creative, and Performing Arts.

ART 474. Documentary Production. 4 hours.

Study of aesthetic and creative elements of video production through the history and impact of film and video documentaries. Students will produce their own documentary programs. Same as COM 454. Prerequisite: COM 352 or ART 372. Topical Area: Journalism/Media Studies.

ART 475. Multimedia Production and Electronic Imaging. 4 hours.

An in-depth exploration of production methodologies and techniques for multimedia. Topics include development processes, authoring and interactivity, digital video, animation, imaging tools, sound tools, hardware, cross platform development, and electronic imaging. The main purpose of this course is to familiarize the student with the tools and techniques of this emerging industry and to assist the student with the development of critical thinking and creative skills. Same as COM 455.

ART 476. Digital Production Technologies. 4 hours.

Opportunity for students to show the culmination of their skills and thought processes through the development of a major production project. Students will combine the theoretical, technical, and creative aspects of production and provide an analysis of the methods and techniques used. Same as COM 456. Prerequisite: COM 352 or ART 372. Topical Area: Journalism/Media Studies.

ART 480. Special Studio Studies. 4 hours.

Advanced study in a specific studio area. Offered according to needs of students and qualifications of instructor. Areas may include pastels, bookworks, and/or mixed media sculpture. Students may repeat the course but may not repeat the same media or studio area. May be repeated if topics vary. Students may register in more than one section per term.

ART 482. ECCE: Professional Skills. 3 hours.

Must be taken last semester of senior year. Includes writing resume, press releases, statement of purpose; photographing, installing, and lighting work; alternative documentation; active participation in gallery practices and exhibitions; awareness of hazardous materials; record keeping; and contracts and commissions. Current professional art journals will serve as texts. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

ART 489. Honors Project In Visual Arts. 4 hours.

Special projects of scholarly or creative nature conducted in close consultation with faculty adviser. Projects presented formally to visual arts faculty and students during final semester of residence. Prerequisite: Approval of a visual arts faculty member.

ART 498. Mastering Ceramics. 4 hours.

Designed for the student that has completed all requirements for the Bachelor of Arts degree and post-graduate student. A topic/direction will be approved and a journal will be required of all assignments and term papers' and/or reports. Course can be taken for 4 credit hours. Materials not furnished. No audits. Course can be repeated once with change in course topic. With permission of instructor only.

ART 499. Tutorial. 1 to 12 hours.

Intended to supplement, not supplant, regular course offerings. Students interested in a tutorial must secure the consent of the faculty member concerned before registration and submit any required documentation to him or her. May be repeated to a maximum of 12 hours with approval. Students may register in more than one section per term.

Women and Gender Studies (WGS)

WGS 104. Harry Potter, Gender and Class. 3 hours.

Do Harry and Hermione conform to gender expectations? What is socioeconomic class? Is there a gender and class hierarchy? What does equality look like? We will analyze Rowling's work using challenging academic articles. As a freshman seminar, this course is designed to whet your academic appetite and develop college skills. This course fulfills a general education requirement at UIS in the area of Freshman Seminar or at UIS in the area of Humanities.

WGS 133. Women and Gender in Mexico and the US. 3 hours.

Course examines the gendered lives of women and men in Mexico and the U.S. By comparing gender across cultures, students inquire into whether masculinity and femininity is universal or open to change. Stereotypes about Mexicans are challenged. Same as SOA 133. Students enrolled in WGS 133 or SOA 133 cannot also enroll in WGS 301 or SOA 301 or SWK 382. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

WGS 150. Topics in Comparative Society. 3 hours.

Introduction to comparative study of women's roles and gender issues across cultures. Same as SOA 150. This course fulfills a general education requirement at UIS in the area of Comparative Societies Social Sciences.

WGS 161. Women in American Literature. 3 hours.

This course will explore female characters in various works of American literature from the 20th century. Specifically, the course will examine ways in which various patriarchal systems marginalize female characters and devalue care work. In addition to fiction, the reading list will include some political and feminist theory. This course fulfills a general education requirement at UIS in the area of Freshman Seminar and a general education requirement at UIS in the area of Humanities (IAI Code:H3 911 D.). Restricted to students with Freshman standing.

WGS 202. Human Sexualities. 3 hours.

Introductory survey of major concepts, themes, and terminology in human sexuality; sexual anatomy and physiology; reproduction and contraception; sexual (dys)function and communication; STDs, sexual violence, and sexuality in the media. Same as COM 202. Intended for Freshmen and Sophomores. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

WGS 203. ECCE: Fight Like a Girl. 3 hours.

This course is designed to address the different ways in which women have sought and seek to change the world. One of the central goals of this course is to understand the terms agency and resistance, and overcome presumptions that women with less privilege exercise neither. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of U.S. Communities.

WGS 204. ECCE: Global Women. 4 hours.

Women are actively changing the world and yet continue to face issues of gender stereotypes, undervalued work and unequal access. How have women in Somalia been active in the face of war? What does it mean for women to work the night shift in a call center in India? Same as PSC 205 and SOA 204. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

WGS 301. ECCE: Introduction to Women and Gender Studies. 4 hours.

Introduction to basic concepts and terminology in Women and Gender Studies: history of women's movements; feminist theories and concepts; issues such as socialization, work, violence, sexuality, marriage, media representation. Same as SOA 301 and SWK 382. Not intended for first year students. Students enrolled in WGS 301 or SOA 301 or SWK 382 cannot also enroll in WGS 133 or SOA 133. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 305. ECCE: Women and Work in India and the US. 3 hours.

Work is going global, drawing more women into paid work. This course is an adventure into the challenges of work and home for women in two countries: the ongoing occupational segregation of women, comparable worth, and fair treatment. How can women earn a living wage, recognition and have a life? Same as SOA 305. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

WGS 322. ECCE: Gay and Lesbian Studies. 4 hours.

Interdisciplinary survey of topics, questions, issues, and approaches in the field of gay/lesbian/bisexual/transder and queer studies: thinking outside the sex/gender binary; LGBTQ history, society, and culture; cross-cultural variations in sex/gender; contemporary issues of heterosexism, homophobia, violence, outing, bullying, HIV/AIDS, marriage, media representation. Same as SOA 322. Intended for students with junior or senior standing. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 324. Working Class and Poor Women. 4 hours.

Interdisciplinary examination of women and class that includes sociological, economic, and feminist philosophical analyses, as well as, first-hand accounts focused on working class and poor women. We will look at action research situated within poor women's communities through the paradigm of community informatics.

WGS 331. ECCE:Asian American Women. 4 hours.

This course explores the complex nature of Asian-American literature to discover its diverse themes, foci, narrative strategies, and approaches to culture and history, with a particular focus on women. Same as ENG 331. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the areas of Global Awareness.

WGS 332. Women Playwrights. 3 hours.

Examination/analysis of plays by and about women, focusing primarily on US women playwrights. The course covers the intellectual, emotional, cultural, social, and political qualities of these plays and how they shed light on social issues involving women in the US - such as race, gender, sexual orientation, and social inequalities. Same as ENG 332 and THE 325.

WGS 333. ECCE: Sexual Orientation and Public Policy. 3 hours.

Interdisciplinary examination of factual basis of majority ideas about sexual orientation, gender identity, or sexuality used to assign important legal rights and disabilities to lesbian, gay bisexual, transgender and queer communities. Explores political movements and issues involved in the struggle for civil rights for sexual minorities. Requires an open mind. Same as LES 333, PSC 333, and SOA 333. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 334. ECCE: Sexuality, Law, and Politics. 3 hours.

This course examines the U.S. sexual minority community through the prism of politics and law. It explores the history and contemporary dynamics of the LGBT rights movement and investigates the ways in which dynamics in U.S. law politics have limited and advanced the movement. Same as LES 334, PSC 334, and SOA 334. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 338. ECCE: Sex, Gender, and Popular Culture. 4 hours.

Survey of sex, gender and sexuality in production, reception, and content of contemporary U.S. popular culture. Themes: definitions, approaches, and functions of pop culture; race, class, gender, and sexuality in production and reception of media; representation and stylization of the body; masculinity and media violence; strategies for resisting media messages. Same as SOA 338. Previous WGS coursework recommended, but not required. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 343. ECCE: Women & Criminal Justice. 3 hours.

Examines women as perpetrators and victims of crime and as criminal justice professionals. Evaluates factors that contribute to women becoming involved with the criminal justice system in each of these capacities and assesses the degree to which the criminal justice system provides women with equitable treatment. Same as CRJ 343. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U.S. Communities.

WGS 345. ECCE: US Women's History. 3 hours.

Explores the history of U.S. women beginning with Native Americans. Examines themes of women in colonial society, domesticity, suffrage, reproduction, and work. Same as HIS 345. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of ECCE U. S. Communities.

WGS 348. Violence Against Women and Children. 3 hours.

Explores the two most common crimes against women and children: sexual assault and abuse and domestic violence. Examines nature and frequency of these assaults, legal definitions and treatment, victim and survivor experiences, criminal justice and social service responses, offender characteristics, victim services and treatment, and local community resources. May be taught online; check schedule. Same as CRJ 348 and SWK 348.

WGS 353. ECCE: Women Across Cultures. 4 hours.

Addresses the complexity of "Third World" women's lives including development and structural adjustment, reproductive rights and other health issues, violence against women, and highly effective activism. Same as PSC 353 and SOA 353. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

WGS 357. ECCE: LGBTQ and Allies Peer Education. 3 hours.

Experiential learning course that seeks to combat homophobia, transphobia, and heterosexism by training students in peer-education skills focused on LGBTQ issues. Interdisciplinary course materials and topics focusing on interpersonal communication, group facilitation, multicultural/social justice, and queer theory. Students become peer educators that provide workshop activities throughout the year on campus. Same as SOA 357 and WGS 357. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Engagement Experience.

WGS 360. Topics in Women and Gender Studies. 2 to 8 hours.

Selected topics in women and gender studies, to be announced each time course is offered. Variable credit; may be repeated for different topics.

WGS 365. ECCE: Black Women in Film History. 3 hours.

This course examines representations of women of African descent in motion pictures from a historical perspective. By viewing Hollywood films from the 1950s through the beginning of the new millennium, students gain a broader context for understanding and appreciation today's films and stars. In addition to briefly examining independently produced films from the African continent and the Caribbean, students will critically discuss such issues as characterization and stereotypes, genre and the use of the musical; the construction of race, gender and sexuality in film and television; and the construction of Hollywood stardom and celebrity. Same as AAS 335. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 366. Culture, Diversity, and Social Work. 4 hours.

Examination of the concepts of race, ethnic background, gender, sexual orientation, and disability in terms of causes and effects in the generation of social problems and the roles of social workers. Particular emphasis on personal and cultural attitudes toward diversity. Same as SWK 366. Prerequisite: SWK 322, or equivalent, or instructor approval.

WGS 403. ECCE: Women of Color and Minority Women. 4 hours.

This course examines the experiences of African American, Latina, Asian American, indigenous, and immigrant women in the U. S. By placing women of color at the center, we explore ways of transforming knowledge about culture and society. We also address issues facing other minorities (lesbians and disabled, poor, rural, and aging women). Same as AAS 403, HIS 453, SOA 451, and SWK 462.

WGS 411. Feminist Theories. 4 hours.

A range of feminist political theories including liberal, radical, socialist, postmodern, and global feminisms which offer different solutions to social issues such as the division of labor in the home and beyond, reproductive rights, and sexuality (spring semester). Same as PHI 411, PSC 433, and SOA 408. Prerequisite: WGS 301 is recommended but not required. This course fulfills a general education requirement at UIS in the area of Social and Behavioral Sciences.

WGS 415. Women's Studies Practicum. 2 to 4 hours.

Group or individual research or community action projects relating to women. Projects designed jointly by students and faculty. Regular participation in colloquium, practicum journal, and research paper/project report required. May be repeated if topics vary.

WGS 418. Queer Theory. 4 hours.

Advanced survey of texts, theories and applications of "queer theory." Topics: social, economic and political roots of queer theory; social construction of normative and deviant genders/sexualities; possibilities of queer history; uneasy relationship between sex, gender, and sexualities; gender performativity; queer interventions into popular culture. Same as PSC 482.

WGS 423. ECCE: Women and Politics. 4 hours.

Why are there so few women in elected positions within American Government, and how does their absence affect public policy? In this class we will consider the electoral experiences of women who run for office. We will also consider whether the women who are elected to public office behave differently, and what, if any, implications such a difference might have for public policy. Same as PSC 423. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 424. Gender Communication. 4 hours.

Examines male/female communication in dating relationships, marriage, education, mass media, and the workplace. Analysis of the effects of verbal and nonverbal differences in each context. Same as COM 424. Not intended for students with Sophomore, and Freshman standing.

WGS 434. ECCE: Women and Work. 4 hours.

In spite of decades of public laws and policies that mandate non-discrimination, women still face profound sex, race and class discrimination in the workplace in the U.S., reinforcing their status as outsiders. Topics will include wage and home labor, the double workday, comparable worth, occupational segregation, and sexual harassment. Same as SOA 434. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 441. Poverty, Law, and Justice. 4 hours.

Addresses questions concerning what poverty is and why it exists. Will consider historical and current welfare policies in the U. S. and their implications with respect to societal well-being, individual rights, and justice. Discussion of the intersection of race, gender, and poverty, and possible solutions to the problem. Same as LES 441, PSC 441, and SWK 441.

WGS 442. ECCE: International Women Writers. 4 hours.

This course examines literary works written by women writers, poets, literary critics and philosophers from around the world. Same as LIS 442. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of Global Awareness.

WGS 445. Law and Inequality. 4 hours.

The role of law and the legal system in creating, maintaining, and reducing inequality, with emphasis on race, class, and gender inequality in the United States. The relationship between law and the legal system and political/economic institutions and ideologies. Same as LES 404, PSC 421, and SOA 425.

WGS 446. Family Law. 3 or 4 hours.

Topics include divorce, domestic violence, illegitimacy, adoption, child support and custody, parental control, abuse and neglect laws, issues affecting the elderly, domestic law reform, and the impact of the women's rights movement. Same as HDC 446, SOA 454, SWK 446, and LES 446. Not intended for students with Sophomore, and Freshman standing.

WGS 447. Women in American Law. 3 or 4 hours.

Identification of sexism in American law, including constitutional standards, the ERA, employment, education, family and procreative concerns, and crime. Same as LES 447.

WGS 449. Employment Discrimination Law. 3 or 4 hours.

Development and implementation of anti-discrimination laws in employment, including hiring, firing, promotion, terms and conditions, benefits and pay, with respect to race, gender, disability, religion, and national origin, among others. Same as PAD 452 and LES 449.

WGS 452. Sociology of Gender. 4 hours.

Analyzes creation, maintenance, and enforcement of female and male roles. Socialization processes, cultural definitions, major social institutions, and structured social inequality. Same as SOA 452.

WGS 454. The History of the Family. 4 hours.

The modern family in comparative and historical perspective. Selected themes -- changing patterns of household, intimacy, gender -- explored historically to understand their present importance. Same as HIS 454, and SWK 454.

WGS 455. Global Masculinities. 4 hours.

Interdisciplinary survey of expressions of masculinity in global and transnational perspective, with emphasis on non-Western cultures. Themes and topics include motives for, and ethnographic and systematic approaches to study of men and masculinities interspersed with case studies of specific forms of masculinity in various geographic regions. Same as GBL 455 and SOA 456. Prerequisite: Prior mastery of fundamental concepts, theories and terminology in WGS.

WGS 456. Women in Political Movements. 4 hours.

Investigates gender dynamics of political movements in several countries around the world, including the United States, Brazil, Russia, Egypt, Iran, and India. The course examines gender as a dynamic social institution, interacting with class, race, nationality, sexual orientation, and culture. Same as SOA 455.

WGS 457. ECCE: Masculinities. 4 hours.

This course is an introductory and inter-disciplinary survey of the study of men and masculinities primarily in the contemporary United States. Major themes are the rationale for study men and masculinities; gender, power, and male privilege; the utility of the plural term “masculinities”; the social construction of masculinities; masculine cultures of sports, war, and violence; masculinity in popular culture; and alternative masculinities. Same as SOA 457.

WGS 458. Women, Health, and Healing. 4 hours.

Traces women's past as healers and medical practitioners, as well as issues of women's health and medicine. Includes a multicultural emphasis and focuses primarily on the United States.

WGS 460. Special Topics in Women's Studies. 2 to 8 hours.

Independent study, structured reading, or research in the field of women's studies. Student should make arrangements with an appropriate faculty member. May be repeated if topics vary. Students may register in more than one section per term.

WGS 461. Major Women Writers. 4 hours.

Novels or longer works in other genres (e.g., drama, film, etc.) by female authors or directors. Same as ENG 461.

WGS 462. Images of Women in Literature. 4 hours.

Literary works created by and about women through the ages.

WGS 463. Native American Women's Literature and Culture. 4 hours.

Novels, short stories, poetry, and literary and cultural criticism by Native American women writers, such as Paula Gunn Allen, Leslie Marmon Silko, Joy Harjo, and Louise Erdrich.

WGS 464. Women's Spirituality. 4 hours.

Exploration of women's spirituality, spiritual autobiographies, devotional literatures, novels, poetry, and essays. Same as AAS 464.

WGS 465. ECCE: Black Women Writers. 4 hours.

Explores diverse writings by Black women: autobiography, fictions, poetry, social and literary criticism, and essays. Black Women Writers illuminate how they transcend under-representation in literature and academia, as well as the double oppression of being Black and female. Same as AAS 465. This course fulfills an Engaged Citizenship Common Experience requirement at UIS in the area of U.S. Communities.

WGS 466. Multicultural American Women's Literature. 4 hours.

Explores the writings of women from a variety of American cultures and subcultures, which may include (but are not limited to) Asian, American Indian, Latina, and African.

WGS 467. Women Centered Literature. 4 hours.

Examines works by women authors who identify themselves emotionally and/or erotically with other women, such as Radclyffe Hall, Rita Mae Brown, Dorothy Allison, Audre Lorde, and Jane Rule. Course emphasizes both the literature and its social history. May be repeated if topics vary.

WGS 473. The Politics of Reproduction. 4 hours.

This interdisciplinary, discussion-based course will provide a critical examination of political and ideological influences on women and reproduction. Readings will focus on such themes as: birthing practices, birth control, eugenics, race and sterilization, abortion, reproductive technologies, and the political economy of wombs in the world of adoption. Same as PSC 453 and LES 453.

WGS 481. Women in Chinese and Japanese History. 4 hours.

Exploration of the histories of women in China and Japan over the last several centuries, with special attention to their changing roles and status in the 20th century. Same as HIS 481.

WGS 484. History of Sexuality in America. 4 hours.

Undergraduate seminar on sexual behaviors, discourses, and identities in US history. Topics include sexuality and conquest, race, slavery; prostitution and sex reform movements; sex education, birth control, obscenity law and pornography; medicalization of sexuality, sexology and sexual science; sexual revolutions; historical emergence of sexual identities. Same as HIS 484. Intended for upper division students.

WGS 486. Childhood's Past. 4 hours.

Examines the history of childhood through fiction. Emphasis will be primarily on U.S. history. In addition to reading history and literature, students will engage in self-reflexive consideration of childhood with oral histories and personal memories.

WGS 489. Sex, Science, History. 4 hours.

Advanced survey of scientific knowledge production on human sexual difference in Western culture from the Greeks until now. Same as HIS 489 and PSC 489. Restricted to students with Graduate, Senior, and Junior standing.

WGS 499. Independent Study in Women's Studies. 2 to 8 hours.

Independent study, structured reading, or research in the field of women's studies. Student should make arrangements with an appropriate faculty member. May be repeated if topics vary. Students may register in more than one section per term.

WGS 501. Feminist Theories II. 4 hours.

This seminar offers close readings of major theories and accompanying methodology such as socialist, postmodernist, queer and postcolonial feminism. Our analysis will draw on political studies, communications, history, anthropology, sociology and literary criticism. Topics can include sexuality, race/ethnicity, labor and subjectivity. Same as PSC 533, PHI 512, or SOA 501. Prerequisite: WGS 411, or SOA 408, or PSC 433, or PHI 411. Restricted to Graduate - Springfield, and Doctoral - Springfield.

WGS 540. Seminar: Major Figures in American Literature. 4 hours.

One or two major authors, including significant research. May be repeated if topics vary. Students may register in more than one section per term. Restricted to Graduate - Springfield, and Doctoral - Springfield.

WGS 555. Women and Media. 4 hours.

Seminar exploring the role of women in media today. Examination of women as participants in the media business and as subjects of the media and the impact of both on society. Same as COM 555. Restricted to Graduate - Springfield, and Doctoral - Springfield.

WGS 590. Topics In Women's Studies. 2 or 4 hours.

May be repeated if topics vary. Restricted to Doctoral - Springfield, and Graduate - Springfield.

WGS 599. Independent Study. 2 to 8 hours.

Independent study, structured reading, or research in the field of women's studies. Student should make arrangements with an appropriate faculty member. May be repeated if topics vary. Students may register in more than one section per term.

Restricted to Doctoral - Springfield, and Graduate - Springfield.