ACCOUNTING

AC 231 Principles of Accounting (4)
Fundamental financial and managerial accounting concepts used in decision making. Emphasis is on operating, investing, and financing activities and planning, controlling, and evaluating performance.

AC 232 Principles of Accounting II (2)
Analysis and interpretation of Management Accounting as it applies to cash flow, planning, controlling and decision making. Topics include: cost-volume profit analysis, budgeting, performance reporting, variances analysis, variable pricing and capital investment decisions. Prerequisites: AC 231.

AC 321 Accounting Information Systems (4)
Study of Accounting Information Systems (AIS) internal control, the system development cycle, relational data structure, and e-commerce solutions. Learning application of AIS in the business environment by using an integrated accounting package, building flowcharting skills, and choosing and implementing a computerized accounting system. Also, discussion of Enterprise Resource Planning (ERP) and the valuation of Information Technology (IT) resources. Prerequisite: AC 231.

AC 323 Intermediate Cost Accounting (4)
Use of costs for planning, controlling and decision making with emphasis on standard costs, flexible budgets, cost behavior, direct costing, relevant costs, responsibility accounting and cost analysis for control and motivation. Prerequisite: AC 231.

AC 325 Intermediate Financial Accounting I (4)
In depth study of the accounting process and financial statements preparation. Analysis of balance sheet elements relating to income determination through conceptual discussion and procedural presentation. Prerequisite: AC 231.

AC 326 Intermediate Financial Accounting II (4)
Discusses in depth the traditional financial accounting topics as well as the recent developments in accounting valuation and reporting. Special topics are EPS, accounting for deferred income taxes, leases, pensions, changes/errors preparation of the statement of cash-flows, and financial analysis. Prerequisite: AC 325.

AC 329 Tax Accounting (4)
The federal income tax principles and applications with primary emphasis upon personal income taxes. Prerequisite: AC 231.

AC 407 VITA (2)
Involves intensive study of individual income tax preparation. Actual experience in the preparation of individual income tax forms is afforded under the supervision of faculty and IRS representatives. May be repeated for a maximum of 4 hours.

AC 427 Advanced Financial Accounting (4)
Advanced study of accounting concepts and problems relating to specialized topics, including partnership equity, branch accounting, business combinations and consolidations, interim and segment reporting, and foreign exchange transactions. Prerequisite: AC 325.
AC 430  Fund Accounting (4)
Accounting and financial reporting for governmental units, hospitals, educational institutions, and other service organizations. Prerequisite: AC 325.

AC 433  Auditing (4)
A study of the external principles, procedures and techniques used by auditors in verification of the financial statements of the business enterprise. Prerequisite: AC 325.

AC 436  Fraud Examination (4)
This course provides an overview of fraud and fraudulent financial reporting in all forms of business, including the many methods used by employees and managers to perpetrate fraud. Topics include: the motivation of individuals to commit fraud, various types of fraud schemes perpetrated in the workplace, as well as the various tools and techniques that are used to investigate, detect and prevent fraud. Prerequisite: AC 231

AC 461, 462  Independent Study in Accounting (1 - 4)
AC 463, 464  Internship in Accounting (1 - 4)
A practical application of theoretical skills in actual job-related situations. Open to Junior and Senior majors. Permission of department chair required.

AC 465, 466  Independent Research in Accounting (1 - 4)
AC 485  Financial Analysis and Reporting (4)
As an interdisciplinary capstone course, students will analyze and evaluate financial information with respect to profitability, corporate risk management, and proper financial reporting. Prerequisite: Senior standing, declared Accounting or Finance Major only
ART

AR 100  2-D Design Studio (4)
2-D Design Studio is a course that introduces the core concepts of visual design theory – visual elements, principles of design and creative process. Strategies in visual design are explored through examples, exercises, critiques and creative projects. No prerequisite.

AR 121  Ceramics I (4)
A basic approach to clay and glazing; introduction to hand-forming processes, pinch, coil, and slab, and combinations of these basic techniques. No prerequisite.

AR 123  3-D Design Studio (4)
Studio instruction in basic 3D design through projects and exercises in line, plane, volume, space, texture in three-dimensional form. Simple construction methods using a variety of materials and tools. Emphasis on craftsmanship, problem-solving and ideation in a three dimensional construct. No prerequisite.

AR 131  Drawing I (4)
A drawing course introducing basic methods, media and concepts. Emphasizes drawing from observation with development of proportion, value, positive/negative space and shape, composition, line, edge development, volumetric analysis of form, light and perspective. Use of wide range of techniques, materials, and subject matter. No prerequisite.

AR 142  Painting I (4)
Introduction to classical principles and techniques in oil painting, including both in-direct and direct painting methods. Students will gain a working knowledge of traditional oil painting techniques and mediums. Basic color principles will be covered: color wheel, color systems, mixing, and modulation. Prerequisites: AR 100, AR 131.

AR 201  Survey of World Art (4)
An introductory course that explores art and craft outside of the western perspective. Through examination of underlying cultural, social and aesthetic developments, students will gain a greater understanding of indigenous arts. Topics may include the arts of Africa, Asia, Americas, Oceania, Middle East, and India. No prerequisite.

AR 202  Survey of Western Art (4)
An introductory course that explores art and architecture from Western Europe, focusing on the social, political, and religious contexts in which they were created. Through examination of major artists, periods, styles, and influences, students will gain a greater understanding of art in the western world. Selected studies in painting, sculpture and architecture from Greco-Roman to Rococo. No prerequisite.

AR 204  Graphic Design I (4)
Basic graphic design concepts and software with an emphasis on basic typography and visual hierarchy. Basic digital design principles using vector and bitmap imaging. Students will gain a working knowledge of Adobe Illustrator and Photoshop. No Prerequisite.

AR 205  Graphic Design II (4)
Intermediate graphic design concepts and software applied to basic print media. Themes include: information design applied to presentations, postcards, flyers, magazine articles, packaging, etc. Further
development of typography, visual hierarchy and design principles. Students will gain a working knowledge of Adobe InDesign. Prerequisite: AR 204.

AR 216 Printmaking I (4)
Introduction to printmaking in a variety of media, may include: monotype, relief printing, screen printing, collagraph, drypoint, mezzotint, intaglio, and chin-colle. Emphasis on non-toxic methodology. Prerequisites: AR 100, AR 131.

AR 221 Ceramics II (4)
Continuation of 121 with emphasis on form as related to individual concepts. Prerequisite: AR 131.

AR 223 Sculpture I (4)
Basic sculptural techniques and concepts. A fundamental course in three-dimensional design in various media. No prerequisite.

AR 224 Sculpture II (4)
Emphasis on individual exploration and interpretation; use of mixed and unconventional materials to construct three-dimensional images. Prerequisite: AR 223.

AR 225 Teaching Art in the Elementary School (4)
A general survey of art education theories and methods. Intended to equip prospective public school teachers to motivate and guide the creative efforts of children through art. Studio projects will supplement lectures. Prerequisite: admission to the Teacher Preparation Program. (See ED 225.)

AR 231 Drawing II (4)
Investigation of traditional and contemporary drawing practice with an emphasis on advanced drawing techniques. Further development of observational skills in various media and color. Prerequisite: AR 131.

AR 242 Painting II (4)
Introductory studio course developing and exploring concepts and techniques in water-based painting media. Prerequisite: AR 142.

AR 316 Printmaking II (4)
Continuation of 216. Prerequisite: AR 216.

AR 321 Ceramics III (4)
Continuation of 221. Prerequisite: AR 221.

AR 324 Sculpture III (4)
Continuation of 224. Prerequisite: AR 224.

AR 331 Drawing III (4)
Individual exploration and development of visual concepts through drawing, accompanied by individual and class critiques. Prerequisite: AR 231.

AR 340 Color Theory (4)
Color Theory is a studio-based course focused on more sophisticated and practical understanding of how colors act physiologically, psychologically, emotionally and culturally. This class includes in-class color work that re-trains students in their ability to “see” more color and to become confident in their ability to interpret and manipulate color for any specific need. In addition, there is required reading on the physics of color and discussion of the historical influences and legacy of color in our culture. No prerequisite.
AR 341  Drawing IV (4)
Continuation of 331. Prerequisite: AR 331.

AR 342  Advanced Studio (4)
Continued exploration of various media. Students work with original ideas and methods to reinforce independence, enthusiasm, and personal creativity. Prerequisite: AR 242.

AR 345  Nineteenth and Twentieth Century Art (4)
Emergence of modernism in Europe from the late 18th century to the middle of the 19th century. Major artistic events viewed against a revolutionary backdrop of the industrial age and world wars. Assessment of the role of dealers and critics and the myth of the artist-genius. Investigation of stylistic innovation in painting and sculpture and the development and dissolution of realism and abstraction. No prerequisite.

AR 346  Contemporary Art (4)
A survey of contemporary art from mid-20th century to present. Examination of the broader social, cultural, aesthetic, and theoretical developments in which contemporary art was produced, presented and interpreted. Focus on feminism, gender identity and post-modernism in a global context. No prerequisite.

AR 351  Ceramics IV (4)
Individual studio research and instruction with emphasis on personal creative development. Prerequisite: AR 321.

AR 352  Painting IV (4)
Continuation of 342. Prerequisite: AR 342.

AR 402  Senior Seminar (1)
Independent work in a specialized area of study intended to result in a senior exhibition or thesis paper. Prerequisites: senior art major standing and consent of the department.

AR 461, 462  Independent Study in Art (1 - 4)
Advanced studio course in a specific area beyond listed course offerings. Prerequisite: consent of the instructor.

AR 463, 464  Internship in Art (1 - 4)
A practical application of skills in an art related job experience. Prerequisite: consent of the department chair.

AR 465, 466  Independent Research in Art (1 - 4)
BIOLOGY

BI 107  Human Biology (4)
Fundamental concepts of normal human anatomy and physiology, including basic cell biology, examination of organ systems, experimental design, and scientific writing. Three class hours and one 2-hour laboratory per week. Does not count towards the biology major. Offered fall semesters.

BI 109  Plants & Society (4)
A presentation of the relationships between plants and people with strong emphasis on the economic aspects and implications of plants and fungi. Three class hours and one 2-hour laboratory per week. Does not count towards the biology major. Offered fall semesters.

BI 110  Biological Investigation (4)
This course is an introduction to the nature of biological inquiry. Major concepts of biological science and modes of experimentation are introduced through an exploration of a variety of topics selected by the instructor. This course is designed for first- and second-year students interested in pursuing a major or minor in biology or biochemistry, and is required for all subsequent biology courses. Students with junior or senior standing require permission of the instructor to register for this course. Three class hours and one two-hour laboratory period per week. Offered every semester. Corequisite: MA 103 or test into MA 133.

BI 201  Botany (4)
A detailed study of the plant kingdom with an emphasis on diversity, identification of the local flora, and collecting/preparing herbarium specimens. Three class hours and one 2-hour laboratory period per week. Prerequisite: BI 110 or consent of instructor. Offered alternate fall semesters.

BI 205  Invertebrate Zoology (4)
Phylogenetic and comparative aspects of anatomy, physiology, reproduction and embryology of major invertebrate phyla. Three class hours and two laboratory hours-per week. Prerequisite: BI 110 or consent of instructor. Offered alternate spring semesters.

BI 206  Vertebrate Zoology (4)
A detailed study of the vertebrates (especially those in the Midwest) emphasizing the diversity, identification, comparative physiology and anatomy, ecology, and human impact on their populations. Three class hours and one 2-hour laboratory per week. Prerequisite: BI 110 or consent of instructor. Offered alternate spring semesters.

BI 207  Molecular Genetics (4)
The molecular principles of heredity and variation in living organisms. Three class hours and one 3-hour laboratory period per week. Required for the biology major. Prerequisite: BI 110. Co-requisite: CH 111. Offered fall semesters.

BI 208  Developmental Biology (4)
Consideration of the concepts of development in biological systems; developmental processes, events of embryogenesis, and mechanisms of development in animal systems. Three class hours and one 2-hour laboratory period per week. Prerequisite: BI 110. Offered alternate spring semesters.

BI 245  Microbiology (4)
The study of the central role that microorganisms play in the web of life, including the study of physiology,
structure, metabolism, cultivation, diversity, and genetics of microorganisms. Correlated laboratory investigations. Prerequisite: CH 111 (or concurrent enrollment) and BI 110 or consent of instructor. Offered spring semesters.

**BI 260 Issues in International Health (4)**
This seminar-type course is designed to provide students with an appreciation of the global problems in public health and the approaches of various countries to serious public health problems. Offered alternate spring semesters. Prerequisite: BI 107 or BI 110.

**BI 307 Cell and Molecular Biology (4)**
A detailed investigation of the structure, physiology and biochemistry of eukaryotic cells and their organelles. Three class hours and one 3-hour lab period per week. Prerequisites: BI 207 and CH 203. Offered spring semesters.

**BI 309 Introduction to Research (4)**
This course emphasizes experimental design reinforced by the methods of scientific inquiry. Research design, data analysis, and scientific writing are emphasized leading to the preparation of a publication-quality article and/or presentation. Variable lab/lecture hours per week. Prerequisite: BI 110 and consent of instructor.

**BI 310 Immunology (4)**
Study of the vertebrate immune system, including the principles of cellular and humoral defense mechanisms, and reviews of current research in the field. Three class hours and one 2-hour laboratory period per week. Prerequisite: BI 207 or consent of instructor. Offered alternate years.

**BI 311 Virology (4)**
An exploration of the viruses that infect all three domains of life, with a focus on the molecular biology and genomic diversity of pathogens that threaten human life and economic activity. Topics to be considered include long-studied pathogens such as poliovirus, variola (smallpox), and tobacco mosaic virus, as well as emerging or re-emerging agents such as hepatitis C and D, prions, and viroids. Discussions of the primary literature will be used to examine recent scientific and clinical developments. Offered alternate years. Prerequisite: BI 207. Prerequisite or Co-requisite: CH 203.

**BI 315 Anatomy and Physiology I (4)**
Emphasis on human anatomy, histology, and physiology with consideration of general organization, skeletal, muscular, and nervous systems. Four class hours and one 2-hour laboratory per week. Prerequisite: BI 110 or BI 107. Offered fall semesters.

**BI 316 Anatomy and Physiology II (4)**
Emphasis on human anatomy, histology, and physiology with consideration of endocrine, digestive, respiratory, cardiovascular, urinary, and reproductive systems. Four class hours and one 2-hour laboratory per week. Prerequisite: BI 110 or BI 107; CH 111 recommended. Offered spring semesters.

**BI 318 Algae and Fungi (4)**
A detailed study of fungi and autotrophic protists (algae) with an emphasis on diversity, identification of microscopic algae, seaweeds and mushrooms. Three class hours and one 2-hour laboratory period per week. Prerequisite: BI 110 or consent of instructor. Offered alternate years.
BI 321  Mammalian Histology (4)
The microscopic and ultramicroscopic structure of mammalian cells, tissues, and organs correlated with function. Three class hours and one 2-hour laboratory period per week. Prerequisite: BI 315 or 316 or consent of the instructor. Offered alternate years.

BI 324  General Ecology (4)
Principles of ecology, illustrated by lecture and by the investigation of selected types of habitats. Three class hours and one 2-hour laboratory period per week. Field trips. Prerequisite: MA 133 and one 200-level biology course. Recommended: MA 123 or BI 207. (See EV 324).

BI 325  Tropical Ecology (4)
An introduction to the composition, structure, and function of tropical rainforests. Laboratory, held during spring break in Costa Rica, will emphasize biological diversity. Three lecture hours per week. Prerequisite: BI 110 and consent of instructor. Offered spring semester of even years.

BI 326  Marine Biology (4)
An introduction to the study of the plants, animals, and other organisms that live in the ocean. Lecture topics include the principles of marine science, life forms in the marine environment, the structure and function of marine ecosystems, and the role of humans on the sea. Three lecture hours and one two-hour laboratory period per week. Prerequisite: BI 110 and consent of instructor. Offered spring semesters, odd years.

BI 328  Animal Behavior (4)
The behavior of animals as revealed by the ethological approach. Orientation, learning, social behavior, migration, and agonistic behavior. Three class hours and one 2-hour laboratory period per week. Prerequisite: BI 110 or consent of instructor. (See PS 328.)

BI 332  Aquatic Biology (4)
Field course covering biological, physicochemical and geological attributes of both lotic (flowing) and lentic (still) freshwater habitats. Emphasis on aquatic entomology, field data collection techniques, data analysis and critical reading of the primary literature in aquatic biology. Prerequisite: BI 110.

BI 338  Population Genetics, Ecology and Evolution (4)
An introduction to the theoretical and practical concepts of ecology and evolution. Topics include application of the principles of genetics to populations, phylogenetics, history of evolutionary thought from Darwin to the Modern Synthesis, origins of life on Earth, and speciation. Prerequisites: BI 110 and BI 207 or consent of instructor.

BI 342  Parasitology (4)
A detailed study of parasites (arthropod, helminths, and protozoa) that afflict animals and humans with an emphasis on life cycles, treatment and control, and the impact on human and animal lives. Three class hours and one 2-hour laboratory per week. Prerequisite: BI 110 or consent of the instructor. Offered alternate years.

BI 350  Entomology (4)
A study of the terrestrial members of the Phylum Arthropoda, with emphasis on insects and their identification. Three class hours and one 2-hour laboratory period per week. Labs will emphasize field collection and preservation of insects. Prerequisite: BI 110 or consent of instructor. Offered alternate years.
**BI 367  Advanced Molecular Biology (4)**
A detailed study of current issues in molecular biology. The reading and discussions are based on primary research articles. Discussions include current experimental methods that further the understanding of biological processes on the molecular level, including genetic, biochemical, and biophysical approaches. Prerequisite: BI 307. Offered fall semesters.

**BI 401  Research and Analysis I (2)**
Discussion of biological topics with emphasis on critical analysis of data and research articles. Required for the major. Prerequisite: BI 110 and junior status. Offered fall semesters.

**BI 402  Research and Analysis II (2)**
Presentation of a biological topic by a student based on library and/or laboratory research carried out at IC. Required for the major. Prerequisite: BI 401. Offered spring semesters.

**BI 411, 412  Problems (1 - 6)**
Special problems individually arranged with the faculty. Prerequisite: consent of the instructor.

**BI 461, 462  Independent Study in Biology (1 - 4)**

**BI 463, 464  Internship in Biology (1 - 4)**
Students serve as interns for a total of not less than 40-160 hours. Prerequisite: at least Sophomore standing, a B average, and consent of the instructor.

**BI 465, 466  Independent Research in Biology (1 - 4)**
BIO-HEALTH COURSES

BH 210  Personal and Community Health (4)
An introduction to epidemiology; contemporary health problems; communicable disease control; and health issues of the child, the adult and the aging population. Prerequisite: BI 107 or BI 315.

BH 225  Nutrition (4)
The primary focus of this course is to provide the student with a broad foundation of basic and advanced nutritional concepts such that they will acquire an increased understanding of the biological implications which govern the study of nutrition. Topics include the action, interaction, and balance of food constituents as they pertain to human health and disease. Prerequisites: BI 107 or BI 110, and CH 101 or CH 111.

BH 330  Human Sexuality (4)
The concept of sexuality as it incorporates the biological, psychological, physiological and cultural aspects of human sexual behavior. Special emphasis will be given to topics of greatest interest to students and to general society. Prerequisite: BI 107 or BI 110.

BH 335  Personal Wellness and Fitness (4)
An introduction to nutrition, conditioning, aerobic fitness, personal fitness assessment, and stress management. Prerequisite: BI 107 or BI 315.

BH 340  Kinesiology and Physiology of Exercise (4)
An analysis of muscle function/biomechanics, and study of the responses and adaptations of the human body during exercise. Three class hours and one 2-hour lab per week. Prerequisite: CH 101 or CH 111 and BI 315 or BI 316.

BH 461, 462 Independent Study in Health (1 - 4)
BH 463, 464 Internship in Health (1 - 4)
BH 465, 466 Independent Research Health (1 - 4)
CHEMISTRY

CH 101 Chemistry and Society (4)
This introductory course to the chemical sciences is designed to demonstrate how chemistry actually impacts your life and community. You will develop the critical thinking skills and knowledge necessary to understand, evaluate, and respond to societal issues based on key chemical concepts and principles. The course can be used to satisfy the laboratory science requirements for non-science majors under the general education program and is not suitable for students majoring in biology, chemistry, or physics, and may not be used as a prerequisite for advanced courses in the Department. Three class hours and one two-hour laboratory period per week.

CH 111, 112 General Chemistry I, II (4, 4)
As chemistry is the study of the material world, it is essential to the understanding of a wide range of scientific disciplines and applicable to diverse career interests. This course introduces students to the principles of chemistry, focusing on the microscopic nature of structure and reactivity. Elements of inorganic, physical, and organic chemistry will be surveyed. Topics include: stoichiometry, atomic and molecular structure, chemical bonding, organic functional groups and nomenclature, elementary reactions, kinetics, thermodynamics, and chemical equilibrium. Modern analytical techniques will be utilized including NMR, IR, chromatography, UV-Vis spectroscopy, and mass spectrometry. Three class hours and one three-hour lab period per week. Co-requisite: MA 133 (or placement into a higher-level mathematics course). CH 111 is a prerequisite to CH 112.

CH 203, 204 Organic Chemistry I, II (4, 4)
Organic chemistry focuses on the chemistry of carbon compounds and provides a basis for understanding much of the chemistry of the biological world around us. Lectures will focus on the properties of organic compounds, on the reactions of functional groups and reaction mechanisms. You will develop the critical thinking skills and knowledge necessary to understand, evaluate, and respond to major events, reports, and ideas using the key concepts and principles associated with organic chemistry. In the lab you will synthesize and analyze organic compounds with known molecular structure using fundamental laboratory techniques and report your experimental results. Three class hours and one three-hour laboratory period per week. Prerequisite: CH 112. CH 203 is a prerequisite to CH 204.

CH 211 Quantitative Analysis (4)
Volumetric and gravimetric analysis. Introduction to instrumental analysis. Three class hours and one three-hour laboratory period per week. Prerequisite: CH 112. Offered alternate years.

CH 309 Biochemistry I (4)
The morphological diversity of living things is fantastic. Nevertheless, many living systems are confined to aqueous environments, constant pressure and salt conditions, and little if any internal temperature fluctuations. Within these chemical restrictions all organisms must carry out chemical reactions that result in the sustenance and proliferation of life. Therefore, it is not surprising that seemingly very different life forms share chemical reactions, intermediates, and even entire pathways. In this course we will discuss the chemical reactions that often are shared among a vast number of organisms. We will start with an outline of the basic chemical environment of the cell and then describe the three dimensional structures of proteins. We will consider how representative protein structures are assembled and how they perform their respective functions. We will describe the structures of DNA and RNA, then discuss how these structures
serve in carrying out their functions. Finally, through the combined use of kinetic, structural, and genetic approaches, we will examine how enzymes carry out catalysis of chemical reactions within living systems. Three class hours and one three-hour lab per week. Prerequisites: BI 110, CH 203.

**CH 310 Biochemistry II (4)**
This course is a direct continuation of CH 309. We will continue investigating how protein and nucleic acid structures are suited for their function and concentrate on the regulation of catalyzed reactions. To demonstrate these principles, we will discuss representative allosteric regulatory systems. We then will utilize the ideas we've explored to examine the well-studied system of carbohydrate metabolism. Finally, we will discuss chemical information transfer and utilization, as well as the regulation of these processes, as evidenced in DNA replication, RNA transcription, and protein translation. Three class hours and one three-hour lab per week. Prerequisite: CH 309.

**CH 312 Instrumental Methods of Analysis (4)**
Course presents a survey of the principles and applications of modern chemical instrumentation. Three class hours and one three-hour laboratory periods per week. Prerequisite: CH 211. Offered alternate spring semesters.

**CH 341, 342 Physical Chemistry I, II (4, 4)**
A descriptive and mathematical study of the laws and theories underlying chemistry. Three class hours and one three-hour laboratory period per week. Prerequisites: CH 204, MA 223. Offered alternate years.

**CH 347 Forensic Chemistry (4)**
This course outlines the basic chemical principles and practices in modern forensic science. Topics in organic, analytical, and instrumental chemistry which relate to criminal investigation will be examined. Students will use hands-on techniques in the class to learn how chemical concepts are applied at crime scenes and in the forensic laboratory. Three class hours and one three-hour laboratory period per week. Prerequisite: CH 112. Recommended: CH 204, CH 211, and/or CH 312.

**CH 401 Advanced Organic Chemistry (4)**
You will apply basic, organic chemistry principles and techniques to investigate a problem in a subject area of your choice. You will learn how to apply organic, analytical and synthetic techniques in practical investigative scenarios. Following the training phase, you may choose an investigative scenario from areas of forensics, health, nutrition, pharmaceuticals, natural products or industrial chemistry and apply the learned, investigative skills. A one-hour class period and five hours of lab per week. Prerequisite: CH 204 or instructor permission. Offered alternate years.

**CH 404 Computational Chemistry (4)**
This course presents the application of quantum and statistical mechanics to problems in molecular modeling. Includes treatment of modern ab initio, semi-empirical, and density functional electronic structure methods as well as molecular mechanics, molecular dynamics, and Monte Carlo simulations. Methods of computer simulation of bulk systems will also be presented including molecular dynamics and Monte Carlo techniques. Three class hours and one three-hour computational lab per week.

**CH 441, 442 Senior Seminar I, II (1, 1)**
Introduction to topics at the “cutting-edge” of chemical research as presented in the chemical literature and
departmental seminars. Course introduces strategies for researching the chemical literature and for preparing formal seminars, posters, and manuscripts (including reviews, research articles, and research proposals). Course culminates in the research and formal presentation of a contemporary topic of interest. Prerequisite: 24 semester hours in chemistry and senior standing.

**CH 461, 462  Independent Study in Chemistry (1 - 4)**

**CH 463, 464  Internship in Chemistry (1 - 4)**

Students spend the summer or an academic semester as an intern or research assistant in government, academic, or industrial settings, learning to apply chemistry to real-world problems. Students will be required to complete a final project (determined through consultation with the department) that serves to demonstrate the educational value of the experience. Prerequisite: Approval of the department and on-site supervisor.

**CH 465, 466  Independent Research in Chemistry (1 - 4)**

Research on relevant topics. Prerequisite: consent of the instructor.
COMMUNICATION & RHETORICAL STUDIES

CO 101  Speech Fundamentals (4)
An introduction to the various types of speech. Required except for those students whose background and competence in speech qualifies them for departmental approval for substituting an advanced course.

CO 204  Communication Theory (4)
This course allows students to understand both the humanistic and social scientific theories in communication. Areas of inquiry include the ethical implications of individual theories, the development of knowledge and appreciation of theory building in the communication discipline, the ability to discern roles that communication theories play in our daily lives, and the examination and testing of communication theories using different methodological approaches. This course is a foundational requirement for all students majoring or minoring in Communication and Rhetorical Studies. Prerequisite: CO 101 or consent of instructor.

CO 210  Business Communication (4)
This course is designed to enhance one’s understanding of the skills, principles and contexts of communication in business and organizational settings. Oral presentations and written assignments are utilized to evaluate competencies in verbal and nonverbal communication efforts. A framework of strategic communication is introduced for the planning and implementation of various interpersonal and presentational principles and skills along with an examination of important theories of organizational communication. Prerequisite: junior standing or consent of the instructor.

CO 214  Advertising and Public Relations (4)
This course is designed to provide the student with an understanding of the advertising industry’s “identity,” an identity which has mirrored - as well as participated in the creation of - a uniquely American identity. Significant historical, cultural, gender, aesthetic, ethical, legal, and rhetorical perspectives are examined. Public relations will be examined in theory and practice as it intersects with advertising theories and practices in their roles within a mass media framework.

CO 220  The Rhetorical Tradition (4)
A survey of major trends in the development of rhetorical theory from Homer to the present. Special attention is given to comparing and contrasting different theories of rhetoric, the implications of these theories primarily for oral communication and its consequences, and the ways these theories are adapted to a variety of philosophical, social and political contexts. This course is a foundational requirement for all students majoring or minoring in Communication and Rhetorical Studies.

CO 224  Rhetorical Criticism (4)
A quasi-chronological examination of the variety of methods used by rhetorical critics in analyzing the suasive dimensions of public civic texts. The issues and circumstances that have generated these methods will be considered as well. Students develop a familiarity with the tools, purposes and problems faced by rhetorical critics and an ability to produce rudimentary rhetorical criticism.

CO 225  Interpersonal Communication (4)
This course explores the motivations, characteristics, and consequences of interpersonal communication. Over the semester, students will learn the various theories, models, and vocabulary of the interpersonal communication field. Attention is paid to topics such as self-concept, perception, and disclosure as well as
uncertainty, affection, maintenance, and conflict across a variety of relational contexts. Students reflect on and improve their own interpersonal skills while learning to apply various interpersonal communication theories toward the end of developing more positive relationships in their personal and professional lives.

**CO 226 Intercultural Communication (4)**
This course explores the synergy between communication and culture. Specifically, students investigate various value orientations and verbal and nonverbal behaviors that occur in several cultural contexts, such as within the religious, business and health contexts. A variety of intercultural communication issues are explored including cultural identity, disability, sexual orientation, ethnocentrism and stereotypes. Emphasis within all assignments is placed on the importance of developing intercultural communication competence in all contexts.

**CO 240 Introduction to Mass Communication (4)**
An introduction to the theory and practice of mass communication, with historical and critical examination of print media (books, magazines, and newspapers), electronic media (television, radio, and recordings), film, and the internet. Related topics covered include media research, mass media effects, mass media and society, mass media and government, mass media ethics, and mass media law.

**CO 301 Persuasive Communication (4)**
This course is a general introduction to the study of persuasive communication from both the humanistic and social-scientific perspectives. Students focus on various theoretical accounts of the processes underlying persuasion, the variables that influence persuasive effectiveness, and the ethical application of persuasive concepts in various contexts, such as in communication campaigns. Prerequisite: junior standing or consent of the instructor.

**CO 311 Argumentation & Debate (4)**
An introduction to both the mechanics of academic debate and principles of argumentation that can be applied to other methods of decision-making in which people weigh reasons pro and con. Students apply these insights to the analysis of arguments in the public sphere and participation in oral debate. Prerequisite: junior standing or consent of the instructor.

**CO 314 Freedom of Expression (4)**
This course examines the verbal and nonverbal communication tenets of the freedom of speech clause of the first amendment of the Constitution. The history of the first amendment will be traced, including careful analysis of Supreme Court decisions. Topics covered include political heresy, defamation, obscenity, commercial speech, and technology. Prerequisite: junior standing or consent of the instructor.

**CO 315 Communication Ethics (4)**
This course examines the ethical issues surrounding the role of verbal and nonverbal communication in distinguishing human participation in society. Students are asked to think critically about the range of issues germane to communication from a variety of normative perspectives. Prerequisite: junior standing or consent of the instructor.

**CO 324 American Public Address (4)**
A history and critical appraisal of the rhetors, movements and rhetoric from the First Great Awakening to the present. Analysis and discussion of specific rhetorical episodes are designed to nurture the student’s understanding of the exigencies and constraints that confront public advocates as well as to illustrate the
relationship between rhetorical practice and American public culture. Prerequisite: junior standing or consent of the instructor.

**CO 336 Rhetoric of Women’s Discourse (4)**
This course examines women’s “voices” through a myriad of modalities and genres in order to understand the themes of women’s discourse for the achievement of empowerment and enfranchisement in a society whose “order” has been at odds with such goals. Areas of inquiry include the relationship between public and private communication as understood through the prism of gender, polemical issues such as reproduction and pornography, and the meaning of the literary and visual arts in pursuit of a feminist rhetoric. Prerequisite: junior standing or consent of the instructor.

**CO 353 Small Group Communication (4)**
This course explores how communicating in small groups and teams is a significant part of the human experience. In this course, students will examine how the behavior of groups, leaders, and followers is inherently communicative. Specifically, students will study small group communication theory, research, and practice from several different perspectives, focusing on how individual and group behavior “emerges” from group communication and interaction. In addition, students enrolled in this course will participate in small groups on a semester-long service learning project connected to local community non-profit or charitable organizations. Prerequisite: CO 101 or consent of instructor.

**CO 388 Special Topics in Communication Studies (4)**
Topics vary by semester. Study of some selected period or genre of public discourse, some significant social movement or some major issue or individual within the field of rhetoric and communication theory. Prerequisite: junior standing or consent of the instructor.

**CO 415 Senior Seminar in Communication (4)**
This course will serve as the capstone course for all Senior-level students majoring in Communication and Rhetorical Studies. In addition, a strong emphasis will be placed on undergraduate research. Specifically, students will be asked to research relevant communication topics from either the social scientific or humanistic perspectives during the semester and formally present their scholarly findings. As part of the capstone experience in this course, students will also be asked to synthesize their previous coursework and critically reflect on their experiences in the Communication and Rhetorical Studies program. Prerequisite: senior standing or consent of the instructor.

**CO 461, 462 Independent Study in Communications (1 - 4)**
Advanced study in some aspect of the communications field. Prerequisite: consent of faculty supervisor.

**CO 463, 464 Internship in Communications (1 - 4)**
An internship in some aspect of the communication field. Prerequisite: consent of faculty supervisor.

**CO 465, 466 Independent Research in Communications (1 - 4)**
COMPUTER SCIENCE

CS140  Exploring Computer Science (4)
A broad overview of Computer Science. Topics include the history of computing, data manipulation, algorithms, operating systems, networking, database systems, programming languages, theory of computation, software engineering, and computer security and ethics. Includes in-class laboratory work. Not counted towards a major or minor in Computer Science or major in Management Information Systems. Co-requisite: MA 103.

CS 160  Introduction to Computer Science I (4)
An introduction to the fundamental concepts of computer science. This includes I/O, control structures, arrays, structured programming techniques, and object oriented programming. This course, along with CS 170, is the basis for the rest of the computer science curriculum. A programming language will be introduced. Co-requisite: MA 133 or equivalent. Offered fall semesters.

CS 170  Introduction to Computer Science II (4)
A continuation of CS 160. A continued emphasis on object oriented programming. This includes searching and sorting on arrays and basic data structures such as stacks, queues, linked lists, and an introduction to trees. Elementary algorithm analysis and recursion will be introduced. Prerequisite: CS 160. Offered spring semesters.

CS 250  Programming Practicum (1 - 4)
Fundamental syntactic and stylistic techniques of an individual programming language such as assembly languages, FORTRAN, Ada, Prolog, LISP, C, C++, C#, and others. May be repeated for credit with different languages. Prerequisite: CS 170 and permission of the instructor.

CS 260  Data Structures and Algorithms (4)
Algorithms and data structures for sorting, searching, string processing, trees, and graph algorithms. Algorithms and data structures associated with file processing, such as hashing, indexing, and B-trees, along with a continued examination of algorithm analysis. Prerequisite: CS 170 and MA 201. Offered fall semesters.

CS 280  Computer Organization and Architecture (4)
Introduction to computer systems, organization, and architecture. Topics include representation of data, instructions sets, addressing modes, digital logic, logic circuits, logic devices, memory, register transfer, and alternative architectures. Prerequisite: CS 170. Offered spring semesters.

CS 350 Concepts of Programming Languages (4)

CS 360 Theory of Computation (4)
A study of the theoretical aspects of computer science in relation to programming languages. Topics includes regular languages, context-free languages, the Church-Turing thesis, decidability, reducibility, and an overview of programming language syntax and semantics. Prerequisite: MA 201. Co-requisite: CS 260. Offered fall semesters.
CS 380  Operating Systems (4)
Introduction to operating system concepts including process, device, and memory management. Other topics include the history of operating systems, security, protection, and an introduction to networks. Co-requisite: CS 260 and CS 280. Offered spring semesters.

CS 410  Computer Networking (4)
Topics include basic hardware, software and architectural components for computer communications, computer networks, switching, routing, protocols and security. Topics involving interfacing operating systems and networks are covered. Students will get hands-on experience with local area networks. Prerequisite: CS 170. Co-requisite: MA 201.

CS 420  Artificial Intelligence and Expert Systems (4)
Introduction to artificial Intelligence and expert systems concepts. Topics include knowledge representation, search algorithms, reasoning, and shells. Programming in an AI language such as LISP and/or PROLOG. Prerequisite: CS 260.

CS 430  Digital Interfacing and Embedded Systems (4)
An introduction to advanced digital interfacing techniques and embedded systems. Topics include serial and parallel interfaces, polling, hardware interrupts, and real-time programming techniques. Co-requisite: CS 280.

CS 440  Computer Graphics Programming (4)
An introduction to computer graphics programming. Topics include lines, curves, windows, clipping, two and three dimensional transformations, projections, and hidden line removal. Prerequisites: CS 260 and MA 201.

CS 460  Theory of Database Systems (4)
File structures and access methods. Database modeling, design and user interface. Emphasis on relational database models. Information storage and retrieval, query languages, and high-level language interface with database systems. The students develop a nontrivial database system using a language designed for databases. (See MI 460) Prerequisite: CS 260.

CS 461, 462  Independent Study in Computer Science (1 - 4)
Course of study to be arranged with a computer science faculty member with the approval of the department. A plan of study must be written before approval will be given. Prerequisite: consent of the instructor.

CS 463, 464  Internship in Computer Science (1 - 4)
Work experience in the computer environment of a business, financial institution, government agency, or National Laboratory, such as Argonne, Oak Ridge, etc. This work experience must advance the student’s knowledge of computing. Offered on a credit/fail basis. May be repeated with a different firm or agency for a maximum of 6 credit hours. Complete guidelines for a computer science internship may be obtained from the department chair. Prerequisite: overall GPA 2.75, consent of department chair.

CS 465, 466  Independent Research in Computer Science (1 - 4)
Independent research to be arranged with a computer science faculty member with the approval of the department. A plan of study must be written before approval will be given. Prerequisite: consent of the instructor.
**CS 485  Senior Seminar (4)**
Senior capstone course for majors in Computer Science. Topics include software design and research. Students design and implement a large software project, write a research paper, and make a presentation to the class. Also, all students take the Major Field Achievement test. (Cross listed with MI 485) Prerequisite: CS 260 and last spring semester as a major in Computer Science. Offered spring semesters.

**CS 497, 498  Special Topics (1 - 4)**
Advanced topics in Computer Science. Designed to make available topics not available in the regular curriculum, such as Systems Software Programming, Parallel Computing, and Numerical Analysis. Prerequisite: consent of the instructor.
ECONOMICS

EC 105 Principles of Economics (4)
This courses is a one-semester combination of both micro and macro economics. In this course, students are introduced to analysis of supply and demand, national income theory, the banking system, fiscal and monetary policy and the corresponding usage for economic stabilization, theory of the consumer, theory of the firm, and other selected microeconomic topics.

EC 245 Statistics (4)
An introduction to the use of statistics. Topics include summary statistics, introduction to probability estimation, hypothesis testing, regression analysis, time series and non-parametric statistics. Prerequisite: EC 105 or equivalent.

EC 255 Quantitative Methods in Economics (4)
Fundamentals of business calculus paired with linear statistical modeling. Topics will include differentiation, integration, constrained optimization, multiple regression analysis, OLS, multicollinearity, and heteroskedasticity. Prerequisite: EC 245 or MA 123.

EC 265 Economics of Entrepreneurship (4)
This course will apply insights from economic theory to the practice of starting a new business or expanding a current business. The course will combine elements of strategy, marketing, and entrepreneurial finance courses as typically faced by all businesses. The course begins by examining general issues regarding entrepreneurship, such as product inception and the search for markets that can support entrepreneurial profits. The next section turns to specific strategic decisions that entrepreneurs make: pricing, advertising, product location, deterring entry by competitors, etc. The last section examines practical issues in entrepreneurship, e.g. finding capital, business plans, patent protection, negotiation, and employee compensation. Local entrepreneurs will provide guest lectures on their entrepreneurial experiences and advice. Open to all majors. Will count as an elective in the economics major.

EC 312 Intermediate Microeconomics (4)
Theories of consumer behavior, business firms, pricing in different market structures, input markets and welfare economics are discussed at the intermediate level. Prerequisites: EC 105 or equivalent.

EC 318 Intermediate Macroeconomics (4)
Theories of national income determination, price level and economic growth and their application to public policy. Prerequisites: EC 105 or equivalent.

EC 319 Game Theory (4)
An introduction to game theory and how it can be applied in many different situations in economics, politics, law, and in everyday personal interactions. At the end of the course, students will be able to analyze and solve sophisticated games. Prerequisite: EC 105 or consent of the instructor.

EC 341 Money, Banking and Financial Markets (4)
A study of the theory of money and banking, factors influencing demand and supply of money, analysis of current policy issues, operations of commercial banks and the Federal Reserve System. Prerequisites: EC 105 or equivalent. Offered spring semesters.
EC 342  Public Finance (4)
Institutions and theories of government finance. The nature and economic effects of present and proposed tax policies, fiscal and debt management policies and government spending. Prerequisites: EC 105 or equivalent. (See PO 342.)

EC 344  Development Economics (4)
This course is an introduction to the theory of economic development. Why have some parts of the world developed economically while other parts of the world have remained underdeveloped? The purpose of this class is to develop a deeper understanding of the social, political, and economic conditions necessary to promote economic development.

EC 345  International Trade (4)
A study of the causes and consequences of international trade. Analysis of the effects of tariffs, quotas, other trade restrictions, and current proposed trade policies.
Prerequisites: EC 105 or equivalent.

EC 372  Environmental Economics (4)
A theoretical analysis of environmental pollution generation and of suggestions for corrective policies. Emphasis is on resource allocation and the welfare and income distributional implications of public policy decisions. Prerequisites: 105 or equivalent.

EC 402  Seminar (2 - 4)
The study of one or more topics of current interest, to be announced by the department at the time of registration. Open to qualified students with consent of the instructor.

EC 406  Enactus (1 - 4)
Through independent and group work the student is given the opportunity to put into practice or teach others, on and off campus, some of the skills and knowledge acquired in prior course work. (Formerly SIFE - Students in Free Enterprise.) (See IS 406.)

EC 461, 462  Independent Study in Economics (1 - 4)
An individual reading or project course for advanced qualified students, under the direction of a member of the department, on a subject mutually satisfactory to student and instructor. May be repeated with different subject matter for a maximum of 6 hours.
Prerequisite: consent of the department chair.

EC 463, 464  Internship in Economics (1 - 4)
A practical application of theoretical skills in actual job related situations. May be repeated for a maximum of 6 hours. Open to junior and senior majors.
Prerequisite: consent of the department chair.

EC 465, 466  Independent Research in Economics (1 - 4)
EC 485  Senior Seminar (4)
Seminar devoted to special topics of themes, with individual research by participants. This seminar is designed to make connections between overarching themes in the various Journal of Economic Literature (JEL) subject classifications. This is a required Senior experience and is open only to economics majors.
ENGLISH

EN 121  Principles of Writing (4)
A writing course designed to enable the student through practice and revision to demonstrate an acceptable standard of written expression. Focus upon description, exposition, and argumentation. Critical reading and thinking are also stressed. College librarians present class sessions focusing on the effective use of library and online resources, concentrating on developing research skills as well as locating and evaluating information sources. Course requirements include completion of a research paper.

EN 205  Intermediate Expository Writing (4)
The study and practice of expository writing in a variety of modes with attention paid to the analysis of texts and to developing an appropriate and engaging voice while writing in various rhetorical situations. Emphasis on nonfiction writing. Course topic varies.

EN 207  Introduction to Creative Writing (4)
A workshop for students interested in exploring the various forms of creative writing including fiction, creative nonfiction, and/or poetry. Students and instructor work closely together to evaluate the individual and class writing projects in an informal setting. Offered fall semesters.

EN 208  Argumentative Writing (4)
The study and practice of writing persuasively and logically.
Co-requisite: EN 121 or equivalent.

EN 212  Journalistic Writing (4)
A study of newspapers and the techniques of news gathering and news writing; writing and criticism of news stories.

EN 304  Fiction Workshop (4)
A course in fiction writing for advanced students. Prerequisite: EN 207 or consent of the instructor.

EN 305  Poetry Workshop (4)
A course in poetry writing for advanced students. Prerequisite: EN 207 or consent of the instructor.

EN 307  Advanced Writing (4)
An advanced course in writing for students who wish to pursue their writing interests in one or more types of writing. Enrollment limited. Prerequisite: completion of EN 304, 305, 308, or 309. May be repeated for a maximum of 8 hours.

EN 308  Nonfiction Workshop (4)
The practice of writing longer, more sophisticated works of non-fiction prose in a workshop setting.
Prerequisite: EN 205, 208 or 209.

EN 309  Creative Nonfiction Workshop (4)
A workshop focused on the study and production of the four major genres of contemporary creative nonfiction: the profile, the general-interest article, popular criticism, and the personal or programmatic informal essay. Prerequisite: EN 205, 207, 208, 212 or consent of the instructor.

EN 316  Topics in Rhetorical Theory (4)
An examination of language use, especially of writing, from the point of view of rhetorical theory, linguistics, and writing studies. Topics vary by semester. Prerequisite: EN 205, 207, 208, 212, or CO 301.
EN 388 Literary Explorations (4)
Topic, area or authors chosen by the instructor. This course provides the opportunity for the instructor and students to work intensively in a special area of interest. May be repeated with consent of instructor.

COURSES IN LITERATURE

EN 123 British Literature: Medieval to 1800 (4)
A survey of major literary works of British writers from the Beowulf-poet to Samuel Johnson.

EN 124 British Literature: 1800 to the Present (4)
A survey of modern British literature, treating the work of writers from nineteenth-century poet William Blake to contemporary playwright Tom Stoppard.

EN 131 American Literature: Colonial to the Twentieth Century (4)
A treatment of the literature of America through the end of the nineteenth century, with consideration of genres from Native American mythology to early modern fiction.

EN 132 American Literature: the Twentieth Century (4)
Examination of modern and contemporary American literature in the principal genres poetry, drama, and fiction.

EN 141 God and Heroes (4)
A survey of significant authors and literary movements from ancient times through the Renaissance.

EN 142 Heroes and Anti-Heroes (4)
A survey of significant authors and literary movements since the Renaissance.

EN 153 Major British Writers (4)
A chronological or thematic study of representative works by selected British writers from the middle ages to the present.

EN 171 Global Literatures (4)
Consideration of varying themes as they appear in texts from diverse cultures around the world. Genres of fiction, autobiography, graphic novel, and film included.

EN 172 Multicultural Literature of the Americas (4)
Focus on literatures and cultures of the Americas with special consideration of the formation of cultural and individual identity in a variety of texts. Topics include the Culture of War, immigration and assimilation, cross-cultural contact, Sundown towns in the Midwest, among others. Genres of fiction, memoir, graphic novel, and film included.

EN 173 Literatures of the Middle East and North Africa (4)
This course is an introductory survey of contemporary literatures of the Middle East and North Africa (MENA). We will read works of fiction, non-fiction, and verse; we will view films, video, and art; and we will listen to music keeping in mind the cultural and historical contexts influencing the production of these texts. We will consider questions of national identity; the dialectic between gender, politics, and religion; and anti-colonial movements and the West, among others.
EN 176  Introduction to African American Studies (4)
This course is an introductory survey of African American Studies. Readings will include works of fiction, non-fiction, drama, and verse, from Phyllis Wheatley (b 1735) to D-Knowledge (b 1970); various forms of oral expression and music, from speeches of Sojourner Truth and Malcolm X, from spirituals to hip-hop; and artists from Jacob Lawrence to Kara Walker, and cultural critics/intellectuals W.E.B. Du Bois, Henry Louis Gates, Jr., bell hooks, and Cornell West. Discussions will include overlapping theoretical, artistic, and historical issues: questions of assimilation, the Middle Passage, Slave Narratives, the Abolition Movement, the Harlem Renaissance, the Civil Rights movement, Black Nationalism, Womanism, the “Sundown Towns” of Illinois, writing as witness, and political resistance, among others.

EN 225  Concepts of Comedy (4)
An exploration of various forms of ‘literature of laughter’ – from humor to satire, from comedy to the Absurd – focusing on the uses and effects of comic genres and techniques to express what it is to be human.

EN 234  Illinois Authors (4)
This course focuses on Illinois writers and Regional literature—how is literature tied to place and shaped by its geography, landscape and environment? How can poetry, fiction, and drama capture what makes a region and its inhabitants unique? We will read and discuss “downstate” literature depicting Illinois as Midwestern “fly-over” country (such as Masters, Bradbury, Powers, various 19th century writers) as well as Chicago-based literature that portrays the pressures of population and industry on the human environment (such as Sinclair, Hansberry, Brooks, Dybek, Cisneros).

EN 236  Narrative in Fiction and Film (4)
A study of story-telling methods and purposes in literature (primarily short fiction) and in film. Special attention will be given to film adaptation of literary texts and the comparison of fiction writers’ and filmmakers’ approaches to narrative.

EN 238  Classical Literature (4)
A survey of selected masterworks from ancient Greece and Rome. Emphasis on major figures, including Homer, Aeschylus, Sophocles, Euripides, Virgil, and Ovid.

EN 245  From Middle-Earth to Outer Space (4)
A reading of the major works of fantasy and science fiction of J.R.R. Tolkien, C.S. Lewis, and Charles Williams, the principle members of the Inklings, an influential group of scholar-novelists in Oxford during the 1930s and 1940s. Includes The Lord of the Rings.

EN 250  Introduction to Literature: Special Topics (4)
A course with a topical approach to literary study. The particular topic for a given offering of this course will be indicated in the semester’s course schedule.

EN 262  Power Plays (4)
An examination of a selection of plays which use historical material to consider issues relating to power: its use and abuse, when and how to resist it. The plays, written between the end of the 16th and the beginning of the 21st centuries, provide an opportunity to consider how attitudes toward power have changed over time. This is primarily a literature course, so students will be expected to understand the plays as works of literature. This is the major reason for terms/characters tests. Students will also consider the philosophical, ethical, and political implications of the plays in class discussion and brief response papers.
EN 310  Medieval Literature (4)
Major works written on the Continent during the Middle Ages, with the focus on Dante.

EN 311  The Age of Chaucer (4)

EN 321  Shakespeare I (4)
Histories and tragedies.

EN 322  Shakespeare II (4)
Comedies and tragedies (different selections).

EN 326  Studies in the Renaissance (4)
A study of the major works of British and Continental literature written during the sixteenth and seventeenth centuries, exclusive of the dramatic works of Shakespeare.

EN 331  The English Novel (4)
A study of the early development of the novel in England from the mid-eighteenth century through the end of the nineteenth century.

EN 339  Studies in Global Literature (4)
Consideration of a genre, period, or theme in transnational literatures, such as European, Japanese, or Russian (in translation). The specific topic will be announced in the course listing and schedule of classes for the semester.

EN 342  Restoration and Eighteenth Century English Literature (4)
Representative literary works of the period from 1660 to 1800, with emphasis on major figures including Dryden, Swift, Pope, Johnson, and Goldsmith.

EN 351  The Romantic Movement (4)
Significant poetry and prose works of England from the 1790s to the 1830s, with principal focus on the major works of Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.

EN 352  Victorian Literature (4)
A study of the ways in which the literature of England from 1832 to 1900 reflects the social, political, and intellectual concerns of the age. Principal writers of this period include Carlyle, Tennyson, Browning, Arnold, Dickens, and Hardy.

EN 353  Modern British Literature (4)
Developments in British literature from the late nineteenth century to the present. Readings will cover major works of fiction, poetry and drama.

EN 354  Major American Writers (4)
Evolution of American literature from Poe onward to Transcendentalism, Realism, and Naturalism. Focus on such figures as Emerson, Thoreau, Hawthorne, Twain, James, and Dreiser.

EN 355  American Women Writers (4)
Focus on the accomplishments, conditions and contributions of American women writers from the seventeenth century to the present. Readings will cover works of fiction, poetry and drama by writers such as Bradstreet, Dickinson, Sedgwick, Stowe, Wharton, Cather, Stein, Hurston and Morrison.
EN 356 Native American Literature (4)
An exploration of Native American literatures, primarily of the twentieth and twenty-first centuries. Issues of “writing as witness,” identity and assimilation, oral and written storytelling, Red Power and Indigenist movements studied. Includes contemporary writers such as James Welch, Leslie Marmon Silko, LeAnne Howe, and Sherman Alexie. Several films and attendance at local pow wow.

EN 357 Modern American Literature (4)
Developments in American literature from the early twentieth century to the ‘60s. Readings will cover major works of fiction, poetry and drama.

EN 358 Women Writers: Global Voices/World Visions (4)
A critical investigation of representative works by major women writers that reflect the social, philosophical, literary, and aesthetic standards of women’s literature worldwide from the late 19th century to the present. Readings will cover fiction, non-fiction, poetry, and drama by writers such as Anna Akhmatova, Buchi Emecheta, Simone de Beauvoir, Nadine Gordimer, Arundhati Roy, Christa Wolf, and Virginia Woolf, among others.

EN 359 Japanese and American Modernism (4)
Examination of literary Modernism as it manifest in America and in Japan. Specifically, we will examine how literature in both countries embodied and expressed the many cultural changes both societies underwent in the years between World Wars. Key themes include alienation, mass culture, urbanization, cosmopolitanism, race, gender, class, and the politics of experimental form and style.

EN 368 Contemporary American Literature (4)
A study of American literature – fiction, poetry, and drama – from the ‘60s to the present.

EN 373 African-American Literature (4)
Focus on African-American literature from the period of slavery to the present. Consideration of writers such as Frederick Douglass, Harriet Jacobs, W.E.B. DuBois, Zora Neale Hurston, Ralph Ellison, Toni Morrison, and Octavia Butler. Consideration of such artistic forms of music (Blues, Spiritual, Jazz, Hip Hop), genres as the vernacular, the slave narrative, video representation, and speculative fiction.

EN 388 Literary Explorations (4)
Topic, area, or authors chosen by the instructor. This course provides the opportunity for the instructor and students to work intensively in a special area of interest. May be repeated with consent of instructor.

SPECIAL PURPOSE COURSES

EN 410 English Honors Thesis (1 - 4)
Open to English majors entering the second semester of their Junior year. Students with a minimum 3.5 GPA in their English courses and a minimum 3.0 GPA overall can apply to enroll in English 410 by writing a proposal specifying the original project to be undertaken and indicating, via signature, the agreement of a supervising faculty member. This proposal should be submitted to the department chair no later than the end of the junior year. A second faculty reader will be selected in consultation with the primary supervisor and the department chair.

This project is to be pursued over two semesters (2 credits per semester) and will be beyond the 40-credit minimum required for the major. Students will conduct a sustained project culminating in an article-length
essay or new creative work of approximately 20-30 pages that engages with relevant literary scholarship while aiming for an original contribution to the topic. Students will also give a public presentation of their work at the end of the Spring semester.

**EN 430  Senior Seminar (4)**
A seminar bringing together all senior majors and department faculty in literary study designed to synthesize learning within the discipline, requiring comprehensive proficiency in literary techniques and critical concepts treated throughout the major, and culminating in a major project. Offered fall semesters. Prerequisites: senior standing.

**EN 461, 462  Independent Study in English (1 - 4)**
Independent Study in Language and Literature: A tutorial course providing intensive study of authors or areas of mutual interest to the instructor and students. Instructor permission required. Limited enrollment. May be repeated.

**EN 463, 464  Internship in English (1 - 4)**
A work-study internship in public relations, journalism, technical or professional writing, or publishing. Permission of instructor and department chair required. May be repeated for a maximum of 6 hours.

**EN 465, 466  Independent Research in English (1 - 4)**
ENVIRONMENTAL STUDIES PROGRAM

EV 104 Principles of Biogeography and Conservation (4)
Issues pertaining to conservation of species and defining the role of individual species within various ecosystems and geographical regions will be emphasized. The course will cover political, social and economic issues which impact the diversity, conservation and restoration of endangered and threatened species.

EV 105 Earth’s Physical Systems (4)
The goal of this course is to understand the dynamic natural systems that operate in Earth’s environments. Emphasis is placed on processes that form and transform the surface of the planet. Factors that impact human activities are stressed. Topics include earth-sun relationships, weather, classification of climate, composition and structure of the solid earth, soil formation, groundwater, streams, glaciers and coastal processes. Three hours of lecture and a two hour lab each week.

EV 111 Physical Geology (4)
Introduction to the composition and structure of the Earth, and to the dynamic forces in the planet’s interior. The course also examines surficial processes that erode and transform rock to produce landforms and landscapes. Topics include minerals and rocks, volcanoes, earthquakes, origin of ocean basins, structure and motions of continents, formation of mountain ranges, geologic hazards, and mineral resources. Three hours of lecture and a two hour lab each week.

EV 112 Historical Geology (4)
The historical evolution of planet Earth from its origin to the present. Emphasis is placed on methods and theory used by scientists to decipher the “rock record.” The importance of fossils is stressed. Topics include the concept of geologic time, dating techniques, interpretation of rock sequences and reconstructing ancient environments (including climates and biotic communities). Three hours of lecture and a two hour lab each week. Prerequisite: EV 111 or permission of the instructor.

EV 224 Environmental Science (4)
The study of the impact of human activities on the environment. Fundamental ecological concepts which indicate the balance of nature without humans are compared to current problems caused by human domination of the world. Topics include air, water and land pollution, energy and overpopulation.

EV 235 Women and the Environment (4)
An investigation into the role of women in various countries and their impact on the environment. The status of women and problems women face in both developing and undeveloped countries will be addressed. The impact of women in ecological literature, environmental policy and health are some topics covered in the course.

EV 312 The Illinois River Valley and Its People (4)
Ecological, environmental, and economic factors will be addressed with an emphasis on how humans have used and changed this ecosystem and how the ecosystem has determined local social and economic patterns throughout the past. Field trips and lab exercises which take students to important ecological and historical sites along the Illinois River will be incorporated into the laboratory component.

EV 317 Environment and Society (4) (See SO 317.)
EV 324  General Ecology (4)
Principles of ecology, illustrated by lecture and by the investigation of selected types of habitats. Three class hours and one three-hour laboratory period per week. Field trips. Prerequisite: MA 133 and one 200-level biology course. Recommended: MA 123 or BI 207. Offered fall semesters.

EV 326  Ecology of the Northern Woods (4)
This course focuses on land use in the northern woods of Upper Michigan. Students will investigate logging, fishing, and mining in the upper Great Lakes region. Ecological, environmental, and economic factors will be addressed with an emphasis on how humans have used and changed this ecosystem and how the ecosystem has determined local social and economic patterns throughout the past 150 years. A mandatory one week long field trip to Northern Michigan is required. Permission of the instructor and a trip fee are required.

EV 344  Principles of Wildlife Management (4)
Wildlife management and other natural resource fields are both arts and sciences that deal with complex interactions in the environment. Wildlife “science” is based on scientific principles, which will be covered in this course. Techniques of managing wildlife, managing nature preserves and problems of managing large refugees will be included. Topics include evaluating and determining habitat requirements and management techniques for a number of bird and mammal species. Several field trips to local US fish and wildlife areas are required as part of the course.

EV 349  Environmental Health (4)
(See SO 349.)

EV 355  Field and Research Methods in Ecology (4)
This course emphasizes the use of all aspects of the scientific method. Experimental design, literature review, conducting an experiment, data analysis will be taught as students perform research on an individual topic in Ecology or Environmental Science.

EV 461, 462 Independent Study Environmental Studies (1 - 4)

EV 463, 464 Internship in Environmental Studies (1 - 4)
Students serve as interns in private or public organizations which oversee, study, or manage environmental resources. Internships may involve public issues, scientific research, or have business applications. For horticulture, students will work at a local landscape company, learning all aspects of horticulture. Topics covered will include plant cultivation, plant diseases, and small business management techniques. Students must have Junior standing and permission of the Academic Dean or EV coordinator to enroll.

EV 465, 466 Independent Research in Environmental Studies (1 - 4)
FINANCE

FI 152 Personal Financial Literacy (4)
Fundamentals of financial analysis and planning for the individual. Topics include the time value of money, financial statements and budgeting, cash management, credit management, consumer durables, housing, financial markets and institutions, investment basics, insurance, and retirement planning. This course cannot be taken after a student has completed FI 352.

FI 352 Financial Management (Corporate Finance) (4)
Study of the financial management of the typical corporation. Topics include stock valuation, risk analysis, capital structure, dividend policy and capital budgeting. Current developments such as mergers and acquisitions, new securities, and small business finance are also studied. Prerequisites: AC 231 and EC 105.

FI 353 Investments (4)
An understanding of the mechanics of the securities market, the investment media, security selection and analysis, and the formulation of investment policy for individuals. Prerequisite: FI 352.

FI 355 Financial Institutions Management (4)
Comprehensive survey of the role of each of the major financial institutions in our economy. The emphasis of the course is on the management of these institutions. Prerequisites: EC 105 and AC 231.

FI 357 International Finance (4)
Theories and practical aspects of international finance. Topics analyzed include: international payments mechanism, exchange market operations, international capital movements, risk evaluation and protection, capital budgeting, and international financial institutions. Prerequisites: EC 105.

FI 362 Corporate Risk Management (4)
This course examines the scientific approach to the problem of dealing with the risks that companies face today. Students will learn to develop comprehensive risk management plans incorporating identification, control, and financing of all corporate. Prerequisite: EC 245.

FI 406 Investment Practicum (1-6)
This course is designed to teach students how to invest their money wisely and to familiarize students with the different available investment instruments. Students in this course participate in the Illinois College Warren Billhartz Student Investment Organization. Through this organization, students gain firsthand experience, using real-world money and investments, with the effects markets have on investment portfolios. All final investment decisions are made by the participating students with the guidance of economics/business faculty and investment professionals. This course is open to students of all majors at Illinois College.

FI 452 Advanced Financial Management (4)
A continuation of FI 352 with special attention given to advanced treatment of capital structure and dividend policy. In addition, topics include forecasting, funding alternatives and derivatives will be covered. Prerequisite: FI 352.

FI 461, 462 Independent Study in Finance (1 - 4)
FI 463, 464 Internship in Finance (1 - 4)
A practical application of theoretical skills in actual job related situations. May be repeated for a maximum of 6 hours. Open to junior and senior majors.
Prerequisite: consent of the department chair.

FI 465, 466 Independent Study in Finance (1 - 4)

FI 485 Financial Analysis and Reporting (4)
As an interdisciplinary capstone course, students will analyze and evaluate financial information with respect to profitability, corporate risk management, and proper financial reporting.
Prerequisite: Senior standing, declared Accounting or Finance major only.
FRENCH LANGUAGE AND CULTURES

FR 101 French for Global Citizens I (4)
Students learn basic sentence structures and vocabulary in French language and are introduced to the culture of the French and Francophone people. Students also acquire the language skills and cultural knowledge to travel on their own to the countries where French is spoken.

FR 102 French for Global Citizens II (4)
This course is designed for students who have taken FR101 or have had some French language instruction in high school, building upon what they have already learned. Students learn basic sentence structures and vocabulary in French language and are introduced to the culture of the French and Francophone people. They also acquire the language skills and cultural knowledge to travel on their own to the countries where French is spoken. Prerequisite: FR 101 or equivalent or consent of the instructor.

FR 105, 205, 305 Reading in French (1, 1, 1)
Selected reading for summer study.

FR 203 French for the Professions (4)
Students review the fundamentals of French language and become acquainted with basic vocabulary related to array of professions. Students become familiar with the role that language and cultural knowledge play in the professions. Prerequisite: FR 102 or placement test or consent of the instructor.

FR 301 French Conversation through Film (4)
In this course, the focus is on developing speaking fluency. Students will explore topics in Francophone and French cultures and societies through the medium of film; and discuss historical and current issues raised in classical and contemporary Francophone and French cinema. Language skill activities draw upon cultural perspectives and personal needs.

FR 302 Conversation and Composition (4)
In this course, the focus is on developing better writing skills in French. Students explore, discuss and write about cultural and contemporary issues in Francophone and French societies.

FR 351 Francophone & French Culture & Civilization (4)
In this course, students study significant aspects of culture and civilization of the French and Francophone people. Simultaneously students are expected to demonstrate proficiency in speaking and writing. Topics include French history, politics, education, art, media and/or popular culture, contemporary Africa, pre-colonial Africa, history & civilization of the Maghreb, French Caribbean history and culture, Canadian contemporary issues. Prerequisite: FR 203 or consent of instructor. (Also offered in English as IN 251.)

FR 352 Culture and Society in Francophone Cinema(4)
Culture and Society in Francophone Cinema to be taught in English will provide students with better understanding of society, culture and civilization of the Francophone world. Class discussion, films analysis, readings and assignments will allow students to ask and answer questions about the history, socio-economics, culture, politics, gender, war, survival, and other compelling issues that affect Francophone countries in different parts of the world. FR 352 students will write their papers in French. (Also offered in English as IN 250.)
FR 401 Africa, War & Gender Identity. (4)
Students use the lens of gender to examine diverse social issues and implications of war and mass violence as they affect sub-Saharan Africa, especially women in Francophone Africa. Students will consider how war affects women’s identities as victims, wives, mothers, combatants, workers, rich/poor and decision makers. Students will learn to understand the construction and transformation of the gender identities in girls, women and men within the societal structures of patriarchal wars and violence in African societies. (Also offered in English as IN 261.)

FR 402 The “Other” in French Film & Text. (4)
Students will study ways in which writers/filmmakers, and media from France have responded to and represented the Other (non-European French speakers) during and after colonization. Students will examine how strategies such as plots, character, point of view, language and photographs construct meaning. Students will learn to recognize the links between literary representations and other forms of representation and knowledge, e.g. media, film and anthropology. (Also offered in English as IN 262.)

FR 431 Sub-Saharan African Literature & Cinema. (4)
Students will analyze the sociopolitical issues facing Africa from the pre-colonial period to the present. Students will explore such social topics as – hospitality, aesthetics, tradition, religion, environmental issues, gender issues, education, economics, political instability, war in Africa etc. Students will learn how sub-Saharan African society presents a unique case that cannot be interpreted from the yardstick of Western society. (Also offered in English as IN 231.)

FR 432 France and Immigration. (4)
Students will study and analyze immigrants’ experience in France in the 20th and 21st century. Students will compare and contrast immigration in France as seen in the work of French and immigrant writers and film directors. (Also offered in English as IN 263.)

FR 461, 462 Independent Study in French (1 - 4)
Independent Study in French is for advanced students who wish to do supervised reading in some periods of French literature or Francophone topics. Offered as needed.

FR 463, 464 Internship in French (1 - 4)
Internship in French is a practical experience in employment or in service learning with French settings either locally or abroad. Placement may be available though the department, or may be arranged by students in consultation with the department. May be repeated for a maximum of 4 hours.

FR 465, 466 Independent Research in French (1 - 4)
An extensive and directed individual research project on a French topic arranged with an instructor. The project requires a final paper written in French and a public presentation in English to which the entire Illinois College Community is invited. The number of credits is determined by the extent of the project. A student may only use these course numbers for a maximum of two semesters in order to complete the project. A student can earn no more than 5 total credits for the research project. If a student divides the research between two semesters, a grade for both semesters will be assigned when the project is completed. Students may sign up for credit to do the research during the semester that they are abroad, if they are not already being given academic credit for the research by the institution in the country where they are studying. If they are receiving academic credit from the institution abroad for the research, they may continue to work on the
project upon their return, and they may receive up to 5 total credits for the project (credits from abroad plus credits here at IC). Prerequisite: consent of instructor.

**FR 267, 367, 467 Research Add-On Course in French (1, 1, 1)**

Students enrolled in a course outside the Department of Modern Languages that involves a major research project may earn credit for conducting research in French. The research should be related to a major paper and/or presentation in the other discipline. A student who wishes to conduct research for a project in another field using French language sources will submit a credit request to both the professor of the research related course and to the Chair of the Department of Modern Languages. The course level will be determined upon consultation with the language supervisor and the Chair of the Department of Modern Languages.

**FR 480 Departmental Honors Course in French (4)**

An honors thesis written in French by French major in the second semester of their senior year. The thesis will be defended orally (in English) at a public presentation open to the entire Illinois College community. Prerequisite: consent of instructor.
GW 101  Introduction to Gender and Women’s Studies (4)
This course asks fundamental question such as: What is gender? What is sex? How do cultures construct
gender and gender differences? How do gender, race, class, ethnicity, and sexuality interrelate in our
society? The course encourages students to find links between their own lives and issues raised by scholars
in the field. Readings, discussions and lectures cover material ranging from the humanities to the social
sciences. Offered fall and some spring semesters.

GW 102  Introduction to Gender and Men’s Studies (4)
This course asks fundamental questions such as: What is gender? What is sex? What is masculinity? How do
cultures construct gender and gender differences in terms of various perceptions of masculinity? How do
ideas of maleness, race, class, ethnicity, and sexuality interrelate in our society? The course encourages
students to find links between their own lives and historic and political issues raised by scholars in women’s
studies. Readings, discussions, and lectures cover materials ranging from the humanities to the social
sciences.

GW 202  Introduction to Theory (4)
This course examines different theoretical approaches to gender, asking the question, “What is feminist
theory?” Course material may include such topics as: third-world feminist theory, theories of masculinity,
global movements, postcolonialism, French feminist theory, gay studies/Queer Theory, Deconstruction,
psychoanalysis, Marxist theory and ecofeminism. Students will also consider links between theories of
gender and political praxis. Prerequisites: GW 101. Offered spring semesters.

GW 303 Advanced Feminist Theories (4)
The purpose of this course is to further our knowledge of contemporary feminist theory. Our objective is to
engage with extended arguments applying feminist theory to specific contemporary issues. We will focus on
several strands of recent feminist theory: transnational feminism, queer theory, hybrid identity, and
cyberfeminism. Prerequisite: GW 101 and GW 202, or permission of instructor.

GW 450, 451 Final Project (1 - 4)
The final, cumulative project for a GW minor, designed by the student in consultation with a faculty
member. This could be a service learning project, coordinated with a local non-profit organization, a
research project, or an independent reading program. Prerequisite: consent of instructors and approval of
program committee.

GW 461, 462 Independent Study in Gender and Women’s Studies (1 - 4)
An opportunity for students to investigate a special topic of interest. Prerequisite: declared GWS minor,
consent of instructor and GWS program chair.

GW 463, 464 Internship in Gender and Women’s Studies (1 - 4)
An opportunity for students to participate in experiential learning related to GWS. Prerequisite: declared
GWS minor or major, consent of instructor and GWS program chair.

GW 465, 466 Independent Research in Gender and Women’s Studies (1 - 4)
An opportunity for students to pursue advanced research in a field of interest in collaboration with a faculty
supervisor. Prerequisite: declared GWS minor or major, consent of instructor.
**GERMAN**

**GE 101  German for Global Citizens I (4)**
Students learn basic sentence structures and vocabulary in another language and are introduced to the cultures of the people who speak German. They also acquire the language skills and cultural knowledge to travel on their own to the countries where German is spoken.

**GE 102  German for Global Citizens II (4)**
The course is designed for students who have taken 101 or have had some language instruction in high school, building upon what they have already learned. Students learn basic sentence structures and vocabulary in German and are introduced to the cultures of the people who speak German. They also acquire the language skills and cultural knowledge to travel on their own to the countries where German is spoken.
Prerequisite: 101 or equivalent or consent of instructor

**GE 105, 205, 305  Reading in German (1, 1, 1)**
Selected reading for summer study.

**GE 203  German for the Professions (4)**
Students review the fundamentals of German and become acquainted with basic vocabulary related to an array of professions. Students become familiar with the role German and cultural knowledge play in these professions.
Prerequisite: 102 or equivalent or consent of instructor

**GE 300  Business in Germany and the European Union (4)**
An introduction to German business vocabulary, forms, economic matters and career possibilities.
Comprehension and communication in many common business situations.
(Also offered in English as IS 250.)

**GE 301  German Cinema (4)**
This course explores German society and culture through the medium of film. The course discusses historical and contemporary issues raised in classic and contemporary German cinema and how film functions as a medium for entertainment, education and political action.
(Also offered in English as IS 232.)

**GE 302  Issues in Modern Germany (4)**
An introduction to contemporary issues in German society and culture, embracing politics, the arts, international relations, the media and economics.
(Also offered in English as IN 254.)

**GE 319  Advanced Grammar (4)**
Advanced study of German grammar and syntax. Offered on demand.

**GE 427  Marx, Nietzsche, Freud (4)**
This course will examine the contributions of Karl Marx, Friedrich Nietzsche and Sigmund Freud to the making of the modern world. The course will analyze selections from original works of these authors and explore contemporary expressions of their ideas in films, advertising, entertainment and other current media.
(Also offered in English as IS 234.)

**GE 428  Philosophy and Literature in Germany (4)**
This course will examine the exchange of ideas and images between philosophy and literature and the arts in
German culture from the 1700s to the present day. The course will examine the role played by philosophical ideas in German novels, poetry, essays, film, music and art. (Also offered in English as IS 238.)

**GE 429 Gender in Germany (4)**
This course examines the discourse of gender in German society from early modern times to the present on the basis of historical and current documents, literature, film and other cultural artifacts. (Also offered in English as IS 236.)

**GE 437 The Romantics: Music, Art and Poetry (4)**
A study of the Romantic movement in central Europe as reflected in music, poetry, prose, the arts and other cultural discourses in society. (Also offered in English as IS 237.)

**GE 438 1989 and the Transformation of Europe (4)**
This course will examine the historical and cultural roots of the end of the Cold War in central Europe in 1989, exploring the ideas and events surrounding the fall of the Berlin Wall as they were represented in historical documents, the arts and other cultural artifacts. (Also offered in English as IN 255.)

**GE 439 Immigrant Germany (4)**
While Germany only recently admitted that its migrant population was there to stay, immigrants are not new to German society. Germany’s successes and challenges are intricately intertwined with the fate of “others,” from early modern French Huguenots to postwar guest workers from the Mediterranean and the post-Wall “returnees” from Eastern Europe. The course discusses issues such as assimilation versus integration, the educational system, religious freedom and tolerance, architecture, fashion, family models and more. (Also offered in English as IN 256.)

**GE 451, 452 Special Topics (2 - 4 each semester)**
A special course designed for topics of individual interest. Prerequisite: consent of the instructor. Offered on demand.

**GE 461, 462 Independent Study in German (1 - 4)**
For advanced students who wish to do supervised reading in some aspect of German culture. Prerequisite: consent of the instructor. Offered on demand.

**GE 463, 464 Internship in German (1 - 4)**
Practical experience in professional employment settings or in service learning settings either locally or abroad. Placements may be available through the department, or may be arranged by students in consultation with the department. May be repeated for a maximum of 4 hours.

**GE 465, 466 Independent Research in German (1 - 4)**
An extensive and directed individual research project on a German topic arranged with an instructor. The project requires a final paper written in German and a public presentation in English to which the entire Illinois College Community is invited. The number of credits is determined by the extent of the project. A student may only use this course number for a maximum of two semesters in order to complete the project. A student can earn no more than 5 total credits for the research project. If a student divides the research between two semesters, a grade for both semesters will be assigned when the project is completed. Students may sign up for credit to do the research during the semester that they are abroad, if they are not already being given academic credit for the research by the institution in the country where they are studying. If they are receiving academic credit from the institution abroad for the research, they may
continue to work on the project upon their return, and they may receive up to 5 total credits for the project (credits from abroad plus credits here at IC). Prerequisite: consent of instructor.

GE 267, 367, 467 Research Add-On Course in German (1, 1, 1)
Students enrolled in a course outside the Department of Modern Languages that involves a major research project may earn credit for conducting research in German. The research should be related to a major paper and/or presentation in the other discipline. A student who wishes to conduct research for a project in another field using German language sources will submit a credit request to both the professor of the research related course and to the Chair of the Department of Modern Languages. The course level will be determined upon consultation with the language supervisor and the Chair of the Department of Modern Languages.

GE 480 Departmental Honors Course in German (4)
An honors thesis written in German by German majors in the second semester of their Senior year. The thesis will be defended orally (in English) at a public presentation open to the entire Illinois College community. Prerequisite: consent of instructor.
HISTORY

HI 101 United States History to 1877 (4)
A survey of the social, economic, political, and constitutional development of the United States through the Reconstruction period.

HI 102 United States History since 1877 (4)
A continuation of 101 looking at developments since Reconstruction.

HI 111 World Civilization I (4)
A survey of the development of world civilizations from antiquity to approximately 1500 A.D. Readings will include many historical documents. Offered fall semesters.

HI 112 World Civilization II (4)
A general survey of the development of world civilizations since approximately 1500 A.D., emphasizing the rise of Europe and the “West” to world power. Readings will include many historical documents. Offered spring semesters.

HI 206 United States History since 1945 (4)
A study of ‘Cold War America’ and since. Attention is paid to McCarthyism, civil rights, Vietnam, and ‘the Sixties.’ Prerequisites: Prior completion of HI 102 or Junior standing recommended.

HI 215 American Indian History (4)
This course is designed to introduce students to the history of Native peoples in North America from the period before encounter, through the creation of the United States, and into the nineteenth, twentieth, and twenty-first centuries. Students engage this topic through historical monographs, primary documents, films, and literature.

HI 221 Origins of the Russian Revolution 1762 - 1917 (4)
The Russian Revolution of 1917 transformed the world by demonstrating the power of ordinary workers and peasants to overthrow a repressive government. This course looks for the origins of revolution in the politics, economics, and social life of Russia since the 18th century. Offered alternate spring semesters.

HI 222 History of the Soviet Union 1917 - 1991 and Beyond (4)
The Russian Revolution seemed to provide a model of revolutionary change for people struggling under repressive monarchies. Yet the revolutions of 1917 had entirely unexpected consequences. The revolutionary process lasted into the 1930s, created unprecedented opportunities for previously exploited workers and peasants, but also resulted in a new form of violent party dictatorship. After defeating Nazi Germany in the greatest land war ever fought and becoming a world superpower, the Soviet Union gradually broke down, until it collapsed in 1991. This course studies the interaction of social groups, political ideas, popular action and individual leaders in the making of Soviet history. Offered alternate spring semesters.

HI 229 The Holocaust in History (4)
The Holocaust is one of the most significant events in modern history. The Nazis and their allies across Europe killed millions of civilians in pursuit of a radical ideology of racial superiority. The work in this course consists of gathering information about the Holocaust, facing it squarely, and discussing its significance for us as a society and for ourselves as individuals.

HI 231 Women in U.S. History (4)
From Pocahontas to Hillary Clinton, this broad survey provides an overview of women's intellectual, political,
literary, and material contributions to American society, from the colonial period to the present. This course also offers an introduction to theories of race, class, and gender in historical inquiry.

**HI 234 Sex, Science and the Female Body (4)**
This course investigates intimate representations of women’s bodies and social constructions of gender throughout American history, in fields such as education, entertainment, and medicine. Students will gain an understanding of how gendered identities and images evolve over time and play a significant role in ordering our society. Embedded within this course are overviews of theories related to gender, science and technology, embodiment, and cultural identities.

**HI 240 The Sixties (4)**
The 1960s represent a period of tremendous social, political, economic, and cultural transitions in U.S. History. We will study the historical events that unfolded during this decade, as well as their precedents and lasting effects on the modern United States. We will discuss the contentious issues Americans argued about during the 1960s, and perhaps argue about them again: Cold War, civil rights, Vietnam War, women’s liberation, student movements, drugs. Through course readings, lectures, films, music, and web exhibits, students will learn to critically evaluate historical sources and arguments. Our assignments will help build the skills students need to write historical essays, including the term paper at the end of the course.

**HI 248 Prostitutes to Midwives (4)**
This course introduces students to early modern voices asserting centuries ago that women had contributions to make in the world, and that they, too, should be taken seriously in education, politics, religion, science, daily life. Students will gain an overview of the position of women in early modern Europe and examine texts from the 1400s to the 1700s, written by women such as courtesans, princesses, nuns, midwives, and commoners. All readings are in English. On the one hand, students will encounter a world very different from their own, and on the other, come across many of the same questions we ask today. (See IS 248.)

**HI 254 Modern Germany: 1900 to Present (4)**
A survey of German history from 1900 to the present. Particular emphasis on the Third Reich, post-World War II Germany, the collapse of East Germany, and the reunification of Germany.

**HI 255 Empire and Human Rights (4)**
This course is an introduction to the contemporary process of globalization by studying the history of European and America empire. Although the readings and materials include literature, film and artistic representations, the course is strongly historical in its form of analysis and organization. We will focus on wars of conquest, counter-insurgency, slavery, globalization, decolonization, and the legacies of empire in the U.S., Africa, Europe, the Caribbean, and the Middle East.

**HI 262 Agrarian Myth In American History (4)**
In 1782, Thomas Jefferson wrote, “Those who labor in the earth are the chosen people of God,” and declared that democracy could only thrive though the influence of farmers and small town folks. At that time, 90 percent of Americans lived on farms. Today that number stands as less than 2 percent. Yet Jefferson’s ideas, and others like them, have had a tremendous influence on the history of the United States, even as it became an increasingly urban, industrial nation. This course explores the social and political aspects of rural America from the colonial period to the present, covering such topics as daily life in colonial America, the institution of slavery, Westward expansion, and the current decline of small-towns across the country.
HI 272 Civil War in the United States (4)
This course is designed to introduce students to the history of the American Civil War and its profound impact on the United States. It focuses on the period from the nullification crisis of 1830 through the end of Reconstruction in 1877 and takes as its central theme, an in-depth exploration of the concept of freedom for nineteenth-century Americans. To that end, we will discuss national debates concerning slavery, the politics of the 1850s, and the creation of Southern nationalism, paying particular attention to concepts of freedom and nationality. It also examines the military, economic, and social aspects of the war, the process of emancipation, and the role of African Americans in these events. Finally, this course concludes with an exploration into the Reconstruction era and its legacy for race and gender issues, as well as politics and economics.

HI 280 Method to the Madness: Strategies for Political Inquiry (4)
(See PO 280.)

HI 292 Modern Europe since 1789
Survey of modern European history from the French Revolution to the present, focusing especially on the theme of the tension between the rise of democracy and the development of repressive and totalitarian governments in the nineteenth and twentieth centuries. Special attention will be given to the French Revolution, the Industrial Revolution, the rise of movements seeking political, social, and legal equality for workers, minorities, and women, the rise and decline of Imperialism, and the rise of and resistance to Fascism, Nazism, and Soviet Communism. The readings and assignments will emphasize how cultural products (art, music, and literature) express the experiences of individual men and women in these turbulent centuries.

HI 300 Making History (4)
What do historians do? This course offers students an introduction to historiography — the history of historical writings and methods. Students will learn the major approaches to writing history since 1700, concentrating especially on the period since 1900, and students will apply their knowledge by developing a personal historical research project. Offered spring semesters.

HI 306 United States: 1877-1920 (4)
A study of modernization in post-Civil War America, protest, and reform. Attention is paid to race and gender issues, populism, and ‘progressivism.’ Prior completion of HI 102 or Junior standing recommended.

HI 308 United States: 1914-1952 (4)
During the period covered by this course Americans not only went through an uneven period of prosperity, the Great Depression, and two world wars, they also alternately embraced isolationism and internationalism. This course will look at the ways that the major crises and events of the time served simultaneously as disasters and opportunities. It will also examine the evolving connections between domestic and international events during the years in question. The class will have a particular focus on the roles of the American National Myths of inclusion, equality, and prosperity, and how different groups of Americans participated, coped, resisted, benefited, or suffered as a result of various developments.

HI 322 China: History and Religion (4)
A historical study of Chinese religions in their classical and modern forms. This course offers an introduction to Chinese history and culture. (See RE 322.)
HI 323 Japan: History and Religion (4)
An historical study of Japanese religions in their classical and modern forms. No previous knowledge of Japan assumed: the course offers an introduction to Japanese history and culture. (See RE 323.)

HI 325 Ancient Greece and Rome (4)
Concentrating especially on 5th century Athens and the late Roman Republic and the early Roman Empire, this course covers Greek and Roman understandings of politics, war, gender roles, and culture. Authors include Homer, Thucydides, Plato, Aristophanes, and Virgil. Offered fall semesters.

HI 332 Stormfront to Modernity, 1033-1650 (4)
A study of the intellectual and cultural achievements of the Renaissance, the character of the religious Reformation, and the meaning of both for modern history. (See RE 332.)

HI 333 Muslims and Moonscapes (4)
(See RE 333.)

HI 341 Social Movements in U.S. History (4)
An exploration of social movements throughout U.S. history. This course explores the roots of varied movements in economic, social, and political conditions, and the effects of reform efforts. Consult instructor for specific topic. Prior completion of HI 101 or 102, or junior standing recommended.

HI 344 History of the Rural Midwest (4)
Typically defined as a twelve-state region in the middle of America, the Midwest evokes images of small towns, farms, and slow, simple living. This course seeks to break through those stereotypes by examining the rural Midwest as a dynamic region characterized by rapid economic, political, social, and cultural transitions that have unfolded in national and global contexts. Readings will emphasize the history of agriculture and farm life, the rise and decline of small towns, state and federal policy as it relates to rural residents, and the intersections of race, class, and gender in middle America.

HI 350 Twentieth Century World (4)
An examination of major events and developments of the twentieth century, both Western and non-western, with emphasis on ideological movement, major wars and revolutions, decolonization, and “globalization.” Offered spring semesters.

HI 356 Problems in German History
Selected topics in the political, cultural, and intellectual history of Germany between 1870 and the present. Please see instructor for specific topic.

HI 358 The Holocaust (4)
An introduction to Nazi Germany’s systematic attempt to murder the Jews of Europe. Special focus on the mentality of the killers and issues of moral responsibility. Readings will include many documents from the period. (See IN 358.) Offered spring semesters. Prerequisite: junior standing or consent of instructor.

HI 389 Geographies of Intimacies and Intermarriage (4)
Drawing on foundational texts, historical case studies in various contexts, and colonization studies / postcolonial theory, this course examines the topic of intermarriage through such themes as interracial relations under the radar of the colonial state, the role and power of assimilation ideology, resistance against state domination, colonial desire or the exoticization of the “other,” and the complex interplay or even interdependency of discourses of race, class, and gender, throughout North American history. Given the interdisciplinary and transnational nature of the scholarship on this topic, we will move beyond the borders
of North America and gain insight from studies of other regions and contexts. We will also address questions of historical evidence and methodology, the politics of theory and perspective, and conceptual approaches to the study of intermarriage within the discipline of history.

**HI 390  Native American Leaders and Intellectuals:**

**From Pocahontas to Wilma Mankiller (4)**

This course examines Native American leaders and intellectuals from the contact period to the present. It focuses on the political, cultural, and literary contexts in which these individuals worked, as well as their personal histories, actions, and legacies. We will analyze several individuals, including Pocahontas, King Philip (Metacom), William Apess, Tecumseh, Ely S. Parker, and Elias Boudinot. In so doing, we will seek to answer specific questions such as: Who/What makes a leader? Is there a conflict between Native and non-Native constructions of leadership (and do these constructions vary between Indigenous communities)? How can one understand/define a leader’s/movement’s “success”? Are there competing western and non-western intellectual frameworks?

**HI 391  Reason and Terror: The Enlightenment, the French Revolution, and the Birth of Modern Politics (4)**

In the 1700s, writers and philosophers in Europe championed a new movement called the Enlightenment, dedicated to religious tolerance, individual liberty, and human rights. But the 1700s ended with the French Revolution, the Reign of Terror, and wars of unprecedented destructiveness. How did that happen? Is there a connection between Enlightenment and violence, reason and terror? History 391 seeks an answer by reading major Enlightenment writers and French Revolution documents to search for connections between the Enlightenment and the Revolution.

**HI 420, 421  Seminar in History (4, 4)**

Seminar devoted to special topic or theme, with individual research by participants. Prerequisite: consent of the instructor. Offered on demand.

**HI 461, 462  Independent Study in History (1 - 4)**

Independent reading or study in an area of particular interest to the student. Prerequisites: B average and consent of the instructor. Offered as needed.

**HI 463, 464  Internship in History (1 - 4)**

Students serve as interns in such institutions as the Illinois State Museum in Springfield, Illinois, for approximately 120 hours and keep a journal of their work.

**HI 465, 466  Independent Research in History (1 - 4)**

**HI 485  Senior Seminar (4)**

A capstone seminar bringing together all Senior majors to write senior essays on topics of their own choosing, advised by a member of the History faculty. This is a required Senior experience and is open only to history majors. Offered fall semesters.
INTERDISCIPLINARY STUDIES

IC 103  First Year Foundations (1)
The subject of this class is SUCCESS...what success is for students personally and how students can achieve it. In the coming weeks, students will learn many proven strategies for creating greater academic, professional and personal success. We will use guided journal writings to explore these strategies.

IS 110  Exploring American Culture
This course provides a general overview and exploration of American culture(s) and what it means to be an American. It is designed as an introduction to the values, traditions, and customs in American culture, acquainting students with characteristics of American society in general, and with the history and aspects of everyday life in west central Illinois specifically. Consideration is also given to the diversity of American culture(s) in other regions of the country. In addition to the regular classroom experience, this course includes field-based activities through which students experience first-hand various dimensions of living in this region. Recommended for, and enrollment limited to, international students who are new to Illinois College; may not be repeated. 4 credits. Offered Fall semesters.

IS 201 Travel Study Program within the United States (1-3)
This course number designates academic credit in connection with a BreakAway trip within the United States.
BreakAways: Credits vary (1-3), depending on the length of the trip and hours of preparatory course sessions. Students register for a BreakAway trip during the semester in which the trip and/or preparatory course takes place. (May-June BreakAways mean Spring registration for the course.) Prerequisite: Application to participate in a BreakAway and instructor approval.

IS 202  Travel Study Abroad Program (1 - 15)
This course number designates academic credit in connection with either an international BreakAway trip or study abroad.
BreakAways: Credits vary (1-3), depending on the length of the trip and hours of preparatory course sessions. Students register for a BreakAway trip during the semester in which the trip and/or preparatory course takes place. (May-June BreakAways mean Spring registration for the course.) Prerequisite: Application to participate in a BreakAway and instructor approval.

Study abroad: For Fall or Spring study abroad, a student registers at IC for a block of 15 credits. After receipt of the transcript from the program abroad, the 15-block credit is replaced by individual course titles with their respective credits. Summer study abroad credits vary according to program. Prerequisite: Application for study abroad and approval by the Committee on Study Abroad and BreakAways, IS 203, and IS 204 (upon return).

IS 203  Preparing for Study Abroad (1)
This course constitutes the first of an interdisciplinary two-course sequence related to study abroad. This course focuses on getting ready for departure and is specifically designed for students who have been approved for study abroad. During the semester prior to their anticipated term abroad, students develop a mindset and skills that will help them make the most of their experience outside the United States. Required for study abroad participants. Offered every semester.
**IS 204 Returned from Study Abroad (1)**
This course constitutes the second of an interdisciplinary two-course sequence related to study abroad. This part focuses on integrating the experience of students returned from abroad into the remainder of their undergraduate career, anticipating graduation, applying to graduate school, or searching for a job. Required for students returned to campus from study abroad. Offered every semester.

**IS 205 Leadership in Democracy (4)**
In this course students read, discuss, and reflect on the fundamental concept of leadership across a wide range of historical periods. They grapple with such questions as Why lead? Why follow? How are leaders best educated to be effective in a democracy? What type(s) of leaders are the best in a democracy? How important should morality be to leaders? What do citizens owe one another? In what way(s) does leadership intersect with the idea of service? The course is open to all Illinois College students and required of those participating in The Leadership Program.

**IS 232 German Cinema (4)**
This course explores German society and culture through the medium of film. The course discusses historical and contemporary issues raised in classic and contemporary German cinema and how film functions as a medium for as entertainment, education and political action. (Also offered in German as GE 301.)

**IS 234 Marx, Nietzsche, Freud (4)**
This course will examine the contributions of Karl Marx, Friedrich Nietzsche and Sigmund Freud to the making of the modern world. The course will analyze selections from original works of these authors and explore contemporary expressions of their ideas in films, advertising, entertainment and other current media. (Also offered in German as GE 427.)

**IS 236 Gender in Germany. (4)**
This course examines the discourse of gender in German society from early modern times to the present on the basis of historical and current documents, literature, film and other cultural artifacts. (Also offered in German as GE 429.)

**IS 237 The Romantics: Music, Art and Poetry (4)**
A study of the Romantic movement in central Europe as reflected in music, poetry, prose, the arts and other cultural discourses in society. (Also offered in German as GE 437.)

**IS 238 Philosophy and Literature in Germany. (4)**
This course will examine the exchange of ideas and images between philosophy and literature and the arts in German culture from the 1700s to the present day. The course will examine the role played by philosophical ideas in German novels, poetry, essays, film, music and art. (Also offered in German as GE 428.)

**IS 248 Prostitutes to Midwives (4)**
This course introduces students to early modern voices asserting centuries ago that women had contributions to make in the world, and that they, too, should be taken seriously in education, politics, religion, science, daily life. Students will gain an overview of the position of women in early modern Europe and examine texts from the 1400s to the 1700s, written by women such as courtesans, princesses, nuns, midwives, and commoners. All readings are in English. On the one hand, students will encounter a
world very different from their own, and on the other, come across many of the same questions we ask today. (See HI 248.)

**IS 250 Business in Germany and the European Union (4)**
An introduction to German business vocabulary, forms, economic matters and career possibilities. Comprehension and communication in many common business situations. (Also offered in German as GE 300.)

**IS 301 IC Explorers Internship (1 - 6)**
The IC Explorers program partners agencies throughout the state of Illinois with Illinois College interns who engage in learning opportunities that encourage them to put their academic knowledge to work. Students who are chosen to participate in the program complete a three-credit internship as a requirement of their internship.

**IS 357 Business Law I (4)**
This course is designed to provide students with a general overview and introduction to the American legal system, both procedural and substantive, with an emphasis on civil law. Topics include: the courts, trial procedure, torts, personal property, real property, insurance, contracts, and contemporary issues.

**IS 360 Writing Politics in America: Public Advocacy in the 21st-Century (4)**
This course focuses on public writing which defends causes, urges people to take action in the civic realm, advocates or attacks policies. We will examine all forms of written communication directed at political advocacy in the public realm, especially civic journalism, which has exploded in volume recently on the internet, as well as less formal media, such as graffiti. Our goals will be to improve our abilities to understand the meanings of such writings and to critique these writings on the bases of technique, accuracy, and effectiveness. The major project for students and professor will be the composition of a piece of written advocacy directed toward a purpose of the author’s choosing. (See PO 360.)

**IS 400 Internship: Washington Center Program (1 - 15)**
Training in a number of disciplines through internships in Washington, D.C., under the auspices of the Washington Center Program. As part of the program, students take one, sometimes two courses parallel to the internship experience. For Fall or Spring internships, a student registers at IC for a block of 15 credits. After receipt of the transcript from TWC, the 15-block credit is replaced by individual course and internship titles with their respective credits. Summer internship credits vary. Open to Juniors and Seniors. Prerequisite: Application for off-campus study and approval by the Committee on Study Abroad and BreakAways.

**IS 406 Enactus (1 - 4)**
Through independent and group work the student is given the opportunity to put into practice or teach others, on and off campus, some of the skills and knowledge acquired in prior course work. (Formerly SIFE - Students in Free Enterprise.) (See EC 406.)

**IS 461, 462 Independent Study in Interdisciplinary Studies (1 - 4)**
**IS 463, 464 Internship in Interdisciplinary Studies (1 - 4)**
**IS 465, 466 Independent Research in Interdisciplinary Studies (1 - 4)**
INTERNATIONAL STUDIES PROGRAM

IN 154  Rebuilding Germany and Japan (4)
This course focuses on the postwar reconstruction of the two primary Axis nations after their defeat by the Allies in the Second World War, examining how each nation has dealt with the political, social, ethical and cultural consequences of the war.

IN 160  Introduction to International Studies (4)
An interdisciplinary course that examines humanitarian, economic, political, social, cultural, and ecological issues from a global perspective. Highlights the contributions that history, geography, anthropology, political science, economics, and other disciplines make to the field of International Studies. Required of all International Studies majors by the Sophomore year. Offered fall semesters.

IN 170  Contemporary Japanese Culture and Society (4)
This course examines basic themes and issues in contemporary Japanese culture and society from an anthropological perspective. Throughout the course we will be paying attention to the contexts in which culture is produced and consumed. Major topics to be discussed include family and marriage, education, and industrial organization. Communities and belief systems in Japan will also receive attention. In this course, each student will also have an opportunity to explore a topic of his or her choice. Offered fall semesters.

IN 171  Sports in Japanese Society (4)
This course provides an opportunity for students to learn about Japanese society through one of its cultural products, sports. Western-origin sports will receive much attention; particularly their Japanization after being adopted in Japanese society. Offered spring semesters.

IN 231  Sub-Saharan African Literature & Cinema. (4)
Students will analyze the sociopolitical issues facing Africa from the pre-colonial period to the present. Students will explore such social topics as – hospitality, aesthetics, tradition, religion, environmental issues, gender issues, education, economics, political instability, war in Africa etc. Students will learn how sub-Saharan African society presents a unique case that cannot be interpreted from the yardstick of Western society. (Also offered in French as FR 431.)

IN 211  “Great Decisions” (1)
Eight weeks of discussion with fellow students and community members on topics of current importance in world affairs. The Foreign Policy Association’s GREAT DECISIONS briefing book serves as the basic text. May be repeated. Offered spring semesters.

IN 231  Sub-Saharan African Literature & Cinema. (4)
Students will analyze the sociopolitical issues facing Africa from the pre-colonial period to the present. Students will explore such social topics as – hospitality, aesthetics, tradition, religion, environmental issues, gender issues, education, economics, political instability, war in Africa etc. Students will learn how sub-Saharan African society presents a unique case that cannot be interpreted from the yardstick of Western society. (Also offered in French as FR 431.)

IN 239  Gender Issues in Contemporary Japanese Society (4)
This course examines the dynamics of gender in Japanese society by exploring various aspects of Japanese
women’s role and their relations with men and other women. We will examine how gender roles are shaped in Japan through family and kinship, education, and work. Offered spring semesters.

**IN 250 Culture and Society in Francophone Cinema (4)**
Culture and Society in Francophone Cinema to be taught in English will provide students with better understanding of society, culture and civilization of the Francophone world. Class discussion, films analysis, readings and assignments will allow students to ask and answer questions about the history, socio-economics, culture, politics, gender, war, survival, and other compelling issues that affect Francophone countries in different parts of the world. (Also offered in French as FR 352.)

**IN 251 Francophone & French Culture and Civilization (4)**
In this course, students study significant aspects of culture and civilization of the French and Francophone people. Simultaneously students are expected to demonstrate proficiency in speaking and writing. Topics include French history, politics, education, art, media and/or popular culture, contemporary Africa, pre-colonial Africa, history & civilization of the Maghreb, French Caribbean history and culture, Canadian contemporary issues. Prerequisite: FR 203 or consent of instructor. (Also offered in French as FR 351.)

**IN 254 Issues in Modern Germany (4)**
An introduction to contemporary issues in German society and culture, embracing politics, the arts, international relations, the media and economics. (Also offered in German as GE 302.)

**IN 255 1989 and the Transformation of Europe (4)**
This course will examine the historical and cultural roots of the end of the Cold War in central Europe in 1989, exploring the ideas and events surrounding the fall of the Berlin Wall as they were represented in historical documents, the arts and other cultural artifacts. (Also offered in German as GE 438.)

**IN 256 Immigrant Germany (4)**
While Germany only recently admitted that its migrant population was there to stay, immigrants are not new to German society. Germany’s successes and challenges are intricately intertwined with the fate of “others,” from early modern French Huguenots to postwar guest workers from the Mediterranean and the post-Wall “returnees” from Eastern Europe. The course discusses issues such as assimilation versus integration, the educational system, religious freedom and tolerance, architecture, fashion, family models and more. (Also offered in German as GE 439.)

**IN 261 Africa, War & Gender Identity. (4)**
Students use the lens of gender to examine diverse social issues and implications of war and mass violence as they affect sub-Saharan Africa, especially women in Francophone Africa. Students will consider how war affects women’s identities as victims, wives, mothers, combatants, workers, rich/poor and decision makers. Students will learn to understand the construction and transformation of the gender identities in girls, women and men within the societal structures of patriarchal wars and violence in African societies. (Also offered in French as FR 401.)

**IN 262 The “Other” in French Film & Text. (4)**
Students will study ways in which writers/filmmakers, and media from France have responded to and represented the Other (non-European French speakers) during and after colonization. Students will examine how strategies such as plots, character, point of view, language and photographs construct meaning.
Students will learn to recognize the links between literary representations and other forms of representation and knowledge, e.g. media, film and anthropology. (Also offered in French as FR 402.)

IN 263 France and Immigration. (4)
Students will study and analyze immigrants’ experience in France in the 20th and 21st century. Students will compare and contrast immigration in France as seen in the work of French and immigrant writers and film directors. (Also offered in French as FR 432.)

IN 267 Middle East Studies (4)
The course is a study of all aspects of the Middle East region including history, politics, religion, and economics. Students will use the library material and internet to search and acquire desired information and conduct a specific analysis of issues facing the region. This course will be supplemented by guest speakers on specific topics. Students will acquire a familiarity to the region to better understand the current issues that are important to the region.

IN 300 Readings (4)
Discussion of important works in international studies. Required of International Studies majors during the Senior year. Open to non-majors by permission. Offered spring semesters.

IN 358 The Holocaust (4)
(See HI 358.) Offered spring semesters.

IN 415, 416 Seminar (4, 4)
Seminar devoted to special topics or themes, with individual research by participants. Designed for Senior International Studies majors, but open to others with the instructor’s consent. May be repeated with different content. Offered on demand.

IN 461, 462 Independent Study in International Studies (1 - 4)
Independent reading or study in an area of particular interest to the student engaged in international studies. The specifics of each project, which may be interdisciplinary, are planned in consultation with the supervising professor(s) and International Studies coordinator. May be repeated with different content.

IN 463, 464 Internship in International Studies (1 - 4)
A work-study experience in business, government, or a private agency in the United States having an international component or relationship. Offered on demand.

IN 465, 466 Independent Research in International Studies (1 - 4)

IN 485 Senior Seminar
JAPANESE STUDIES

JP 101 Japanese for Global Citizens 1 (4)
This is the first semester of the first-year study of Japanese language. It introduces students to Japanese language and culture centering on conversation that deals with life situations. It also provides students with the language skills and cultural knowledge to travel on their own to Japan. Two phonetic writing systems (hiragana and katakana) are introduced.

JP 102 Japanese for Global Citizens 2 (4)
This is the second semester of the first-year Japanese. Students receive further instruction in basic skills and culture that deals with life situations. It also provides students with the language skills and cultural knowledge to travel on their own to Japan. The kanji writing system is introduced. Prerequisite: JP 101 or equivalent or consent of the instructor.

JP 111 Japanese for Global Citizens 3 (4)
This is the first semester of the second-year Japanese. Students acquire further basic grammar that enables them to communicate in a more complex manner. Students also acquire better understanding of Japanese culture through conversation and text. This course also provides students with the language skills and cultural knowledge to travel on their own to Japan. Prerequisite: JP 102 or equivalent or consent of the instructor.

JP 112 Japanese for Global Citizens 4 (4)
This is the second semester of the second-year Japanese. Students acquire further basic grammar that enables them to communicate in an increasingly sophisticated manner. Students also acquire better understanding of Japanese culture through conversation and text. This course also provides students with the language skills and cultural knowledge to travel on their own to Japan. Prerequisite: JP 102 or equivalent or consent of the instructor.

JP 201 Japanese for Living Abroad 1 (4)
This is the first semester of the third-year Japanese. Students expand use of acquired skills. The culture and current issues provide topics for reading, writing and conversation. This course also prepares students for study abroad in Japan. Prerequisite: JP 112 or equivalent or consent of the instructor.

JP 202 Japanese for Living Abroad 2 (4)
This is the second semester of the third-year Japanese. Students continue to expand use of acquired language skills. The culture and current issues provide topics for reading, writing and conversation. This course also prepares students for study abroad in Japan. Prerequisite: JP 201 or equivalent or consent of the instructor.

JP 301 Professional Japanese (4)
Development of fluency in speaking and writing Japanese through acquisition of practical vocabulary and expressions. This course also introduces the vocabulary, expressions and manners commonly found in work settings and prepares students for comprehension and communication in many common professional situations. Prerequisite: JP 202 or equivalent or consent of the instructor.

JP 450 Japanese Language and Research (4)
Continued development of fluency in speaking and writing Japanese through acquisition of practical vocabulary and expression. Students will also gain experience in conducting research using authentic
Japanese materials. Students typically take this course in the second semester of the fourth year of the Japanese-language study. Prerequisite: JP 301 or equivalent or consent of the instructor.

**JP451, 452 Special Topics (2 – 4 each semester)**
Special courses designed for topics of individual interest. Prerequisite: consent of the instructor. Offered on demand.

**JP 461, 462 Independent Study in Japanese (1 - 4)**
For advanced students who wish to explore some topic on Japan or Japanese culture. Prerequisite: consent of the instructor.

**JP 463, 464 Internship in Japanese (1 - 4)**
Practical experience in professional employment settings or in service learning settings either locally or abroad. Placements may be available through the department, or may be arranged by students in consultation with the department. May be repeated for a maximum of 4 hours. Prerequisite: consent of the instructor.

**JP 465, 466 Independent Research in Japanese (1 - 4)**

**JP 267, 367, 467 Research Add-On Course in Japanese (1, 1, 1)**
Students enrolled in a course outside the Department of Modern Languages that involves a major research project may earn credit for conducting research in Japanese. The research should be related to a major paper and/or presentation in the other discipline. A student who wishes to conduct research for a project in another field using Japanese language sources will submit a credit request to both the professor of the research related course and to the Chair of the Department of Modern Languages. The course level will be determined upon consultation with the language supervisor and the Chair of the Department of Modern Languages.

**JP 480 Departmental Honors Course in Japanese (4)**
An honors thesis (in English) by Japanese majors based on research using authentic Japanese materials. Students can take this course in the second semester of their senior year. The thesis will be defended orally (in English) at a public presentation open to the entire Illinois College community. Prerequisite: consent of the instructor.

**JP 490 Senior Capstone Research in Japanese Studies (4)**
An extensive and directed research project on an interdisciplinary topic. Prerequisite: senior standing and approval of advisor(s).

**MLAN 100 Beginning Conversational Japanese at Ritsumeikan (4)**
A course for beginning students that concentrates on the development of communication. Offered through the Illinois College Intercultural Exchange Program at Ritsumeikan University in Kyoto, Japan.
MANAGEMENT INFORMATION
SYSTEMS PROGRAM

MI 120  Computer Information Systems (4)
An introduction to application software used in problem solving including advanced features of
spreadsheets, introduction to databases, and project management tools. Includes in-class laboratory work.
May not be counted towards a major in Management Information Systems. May not be taken for credit if a
student has earned credit for CS 160. Co-requisite: MA 103 or equivalent. Offered spring semesters.

MI 210  Applications Programming (4)
An introduction to programming in application software packages using Visual Basic for Applications (VBA).
Topics include input/output, selection and iteration, and arrays. Does not count toward a major in
Management Information Systems. May not be taken for credit if a student has earned credit for CS 160.
Prerequisite: MI 120.

MI 250  File Processing (4)
An introduction to file processing and the COBOL programming language. Topics include control break
processing, and sequential, indexed, and relative file processing. Prerequisite: CS 170

MI 425  Management Information Systems (4)
Introduction to the management of information within an organization: planning, organizing, and controlling
of effective information and accounting systems. Topics include analysis of available hardware and software,
data base management systems, and development and management of an information system. (Cross listed
with MG 425.)
Prerequisites: junior standing.

MI 460  Theory of Database Systems (4)
File structures and access methods. Database modeling, design and user interface. Emphasis on relational
database models. Information storage and retrieval, query languages, and high-level language interface with
database systems. Students develop a nontrivial database system using a language designed for databases.
(Cross listed with CS 460) Prerequisite: CS 260.

MI 461, 462  Independent Study in Management Information Systems (1 - 4)
Course of study to be arranged with a computer science faculty member with the approval of the
department. A plan of study must be written before approval will be given.
Prerequisite: consent of the instructor.

MI 463, 464  Internship in Management Information Systems (1 - 4)
Work experience in the computer environment of a business, financial institution, government agency, or
National Laboratory, such as Argonne, Oak Ridge, etc. This work experience must advance the student’s
knowledge of computing. Offered on a credit/fail basis. May be repeated with a different firm or agency for
a maximum of 6 credit hours. Complete guidelines may be obtained from the department chair.
Prerequisite: overall GPA 2.75, consent of department chair.

MI 465, 466  Independent Research in Management Information Systems (1 - 4)
Independent research to be arranged with a computer science faculty member with the approval of the
department. A plan of study must be written before approval will be given.
Prerequisite: consent of the instructor.

MI 485 Senior Seminar (4)
Senior capstone course for majors in management information systems. Topics include software design and
research. Students design and implement a large software project, write a research paper, and make a
presentation to the class. Also, all students take the Major Field Achievement test. (Cross listed with CS 485)
Prerequisite: CS 260 and last spring semester as a major in Management Information Systems. Offered
spring semesters.
MANAGEMENT AND ORGANIZATIONAL LEADERSHIP

MG 255 Catch 22: Men, Women, and Work (4)
A systematic study of the various domestic and international social and political environments in which profit and non-profit business organizations must operate, with emphases on the diverse and sometimes competing considerations for numerous stakeholders and the implications for business strategies. Topics will include types of business organizations, social responsibility concepts, ethical principles, and gender issues. This course should only be taken by students who are working on a major or minor in Gender and Women’s Studies. Prerequisites: GW 101 or GW 102.

MG 315 Business Ethics
(See PH 315.)

MG 354 Marketing (4)
Emphasizes the concepts of planning, organizing, controlling and decision making as they are applied to management of the marketing function. Attention is given to the marketing environment, consumer behavior, marketing research, product management, distribution, promotion and pricing policies. Prerequisite: Junior standing.

MG 359 Human Resource Management (4)
Study of concepts and methods used by the HRM unit in building and maintaining an effective work force in profit and nonprofit organizations. Topics include recruitment, selection, training, wage and salary administration, job design and EEOC. Offered spring semesters.

MG 364 Management (4)
The study of the managerial process in an organizational setting with emphasis on decision making, planning, organizing, and controlling; including discussion of motivation, leadership, communication and group dynamics in an organizational context. Prerequisite: junior standing.

MG 365 Organization Theory (4)
(See SO 365.)

MG 425 Management Information Systems (4)
Introduction to the management of information within an organization: planning, organizing, and controlling of effective information and accounting systems. Topics include analysis of available hardware and software, data base management systems, and development and management of an information system. (Cross listed with MI 425) Prerequisites: Junior standing.

MG 426 Operations Management (4)
Introduction to production and operation management including: forecasting, capacity and material planning, inventory control, production and shop scheduling, quality control, work management, special techniques including PERT, linear programming, MRP, EOQ, and the design and location of facilities. Open to junior and senior majors.

MG 454 Marketing Management (4)
Marketing Management integrates the study of methods and models for marketing decision-making; emphasizes the application of analytical tools and behavioral and quantitative models to marketing decision-
making. It is an expansion of the study and application of the marketing mix, SWOT analysis, consumer behavior and research. Prerequisite: MG 354 and PS 350; senior standing or by permission of the instructor.

MG 461, 462 Independent Study in Management (1 - 4)
Advanced independent study in the field of management or marketing. Open to senior majors seeking advanced study in their areas of specialization. May be repeated with different subject matter for a maximum of 6 hours. Prerequisite: Consent of the instructor.

MG 463, 464 Internship in Management (1-4)
A practical application of theoretical skills in actual job-related situations. Community Recreation Management (formerly MG 408) and Organization, Administration, and Supervision of Intramurals (formerly MG 409) are completed under this internship number. May be repeated for a maximum of 6 hours. Open to junior and senior majors. Prerequisite: Consent of the instructor.

MG 465, 466 Independent Research in Management (1 – 4)

MG 485 Strategic Management (4)
Senior course designed to integrate the separate functional activities into the effective operation of an ongoing organization with emphasis on strategy formulation and implementation. The case method is used. Prerequisite: senior majors.

MG 491 Management, Organizations and Leadership (4)
This is a course in managerial leadership which builds upon the leadership coverage in an introductory organizational behavior course. This course will increase the scope and depth of students’ knowledge of the important formal academic theories of leadership that identify important traits and behaviors used by effective leaders and managers. In addition, managers and leaders need to be aware of their own preferences and tendencies, so this course helps students become aware of their preferred behaviors, attitudes, and styles. Finally, this course gives students practice analyzing different situations to identify effective leader and managerial behaviors. Prerequisite: MOL major, senior standing, and MG 485 or consent of instructor.
MATHEMATICS

MA 103  College Algebra (4)
College Algebra provides an introduction to algebra. Topics include functions, rates of change and linear functions, quadratic functions, polynomial functions, exponential functions, and logarithmic functions. Prerequisite: appropriate placement recommendation.

MA 123  Elementary Statistics (4)
The study of basic descriptive and inferential statistical methods, with applications primarily to the biological, behavioral, and social sciences. Prerequisite: MA 103, appropriate placement recommendation, or consent of the instructor.

MA 124 Elementary Statistics through Baseball (4)
Introduction to standard statistical concepts and techniques through the study of baseball and baseball statistics. General topics include surveys and sampling, observational studies vs. controlled experiments, binomial and normal distributions, correlation and regression. Baseball-specific topics include nontraditional statistics such as OPS, making strategic decisions using run-production tables, using individual batting statistics to predict team runs and team win/loss ratios, and modeling game play with chance models. Students will have the opportunity to conduct analyses of their own design.

MA 127  Theory of Arithmetic (4)
A foundation course for elementary education: foundations for learning mathematics; manipulatives; algebraic thinking; numeration; theory of whole numbers, integers, rational numbers, and real numbers; operations of arithmetic; mental math; elementary number theory; and proportional reasoning. Prerequisite: ED203 (with grade of ‘C’ or higher); and MA 103, or appropriate placement recommendation. Offered spring semesters.

MA 128  Uncertainty and Shape (4)
A continuation of MA 127: elementary data analysis; concepts of chance; basic concepts of geometry; two- and three-dimensional geometry; congruence; similarity; symmetry; tessellations; geometric manipulatives; and measurement. Prerequisite: ED 203 (with grade of ‘C’ or higher); and MA 127. Offered fall semesters.

MA 133  Introduction to Functions (4)
Introduction to Functions is a pre-calculus course that explores functions (linear, power, exponential, logarithmic, polynomial, and trigonometric), and triangle trigonometry through multiple representations of mathematical ideas – words, numbers, graphs, and symbols. The course includes using these functions to create mathematical models to address questions about phenomena from the world around us. Prerequisite: MA 103, appropriate placement recommendation, or consent of the instructor.

MA 201  Discrete Mathematics (4)
An introduction to the study of discrete mathematical structures. This course includes some set theory, relations and functions, logic and proof, mathematical induction, and graphs. Prerequisite: MA 133, or appropriate placement recommendation, or consent of the instructor. Offered spring semesters.

MA 207  Numeric and Algebraic Thinking (4)
Provides a more advanced treatment of the following Elementary Education topics: real numbers, number
theory, algebraic thinking, functions, proportional reasoning, and percents. Prerequisite: MA 128. Offered only as needed.

MA 213, 223, 233 Calculus I, II, III (4, 4, 4)
This is the basic calculus sequence with applications and covers: functions; limits; derivatives; integrals; conics; calculus of transcendental functions; sequences and series; vector valued functions; partial derivatives; curves and surfaces in space; and multiple integrals. Prerequisite: MA 133, appropriate placement recommendation, or consent of the instructor.

MA 242 Experiencing Geometry (4)
Inductive and deductive study of topics from two- and three-dimensional Euclidean geometry, coordinate geometry, and transformational geometry. Prerequisite: MA 213. Offered fall semester of even years.

MA 302 Survey of Geometry (4)
Inductive and deductive study of topics from Euclidean, Transformational, Coordinate, and Non-Euclidean geometries. Prerequisites: MA 233 or consent of the instructor. Offered spring semester of odd years.

MA 310 History of Mathematics (4)
Provides a historical study of numeration systems, number theory, calculus, geometry, and contributions from under-represented groups. Prerequisite: MA 223. Offered spring semester of even years.

MA 323 Introduction to Linear Algebra (4)
Matrix algebra, linear systems, vector spaces, and linear transformations. Prerequisite: MA 223. Offered fall semesters.

MA 332 Introduction to Differential Equations (4)
First and higher order linear differential equations, variable coefficients, series methods, Laplace transforms, and a brief introduction to systems and numerical methods. Prerequisite: MA 233. Offered spring semesters.

MA 334 Modeling and Technology (4)
Discrete and continuous mathematical models from a variety of disciplines using appropriate technology. Includes experiences using various types of technology and addresses when technology is appropriate and when it is not. Prerequisite: MA 223. Offered spring semester of even years.

MA 343 Probability and Statistics (4)
Probability theory and statistical analysis. Topics include axioms of probability, combinatorial methods, discrete and continuous random variables, expectation and variance, data analysis, parameter estimation, and hypothesis testing. The course will emphasize applications of probability and statistics to specific data sets. Prerequisite: Math 223. Offered fall semesters of odd years.

MA 353 Topology (4)
A rigorous study of the fundamental concepts of point-set topology, including metric spaces, separation, connectedness, compactness, and homeomorphisms. Prerequisite: MA 233. Offered spring semesters of odd years.

MA 373 Real Analysis (4)
A rigorous study of the concepts of continuity, differentiation, integration and convergence. Prerequisite: MA 201 and MA 233 or consent of the instructor. Offered spring semesters of even years.
MA 383 Abstract Algebra (4)
This course will introduce basic algebraic structures including groups, rings, and fields. In this context, the student will gain significant experience in finding and writing mathematical proofs. Optional topics may be chosen from solvable groups, Sylow theorems, Galois theory, extension fields, and integral domains. Prerequisite: MA 201 and MA 233 or consent of the instructor. Offered fall semesters of even years.

MA 461, 462 Independent Study in Mathematics (1 - 4 each semester)
Selected topics from the usual subject matter of undergraduate mathematics. Students work independently, but under the supervision of an instructor. A final examination, notebook, term paper, or any combination of these may be required. May be elected more than once, with a limit of eight hours credit. Prerequisite: consent of the instructor.

MA 463, 464 Internship in Mathematics (1 - 4)

MA 465, 466 Independent Research in Mathematics (1 - 4)

MA 482 Senior Seminar (4)
Discussions with mathematics faculty and fellow seniors on current topics in mathematics. Senior thesis and national standardized test. Prerequisite: senior class status or completion of major requirements. Offered spring semesters.

MA 484 Capstone for Secondary Education (4)
Provides for a discussion of how the mathematics learned as an undergraduate student relates to the core mathematical content and problems of high school mathematics courses while treating these topics from a mathematically advanced standpoint. Prerequisite: completion of major requirements or consent of instructor. Offered fall semesters.
MUSIC

MU 100 Fundamentals of Music Theory (4)
An introduction to notation, including a study of intervals, scales, modes, meters, basic triads and seventh chords. Intended for non-majors or students with little or no experience reading music. Ear training skills are incorporated into the course. No prerequisite.

MU 101 Listen to the Music (4)
This course explores the music being presented in classical music concerts in and around Jacksonville, plus an opera and/or a symphony performance in a major city. Class sessions examine the music, composers, and performers involved in upcoming concerts, in an effort to enhance the listening experience at the live concert. When possible, performing musicians visit the class, demonstrating and discussing the music to be performed. Attendance is required at the concerts, most of which are held in the evening. Open to all interested, serious students, regardless of major.

MU 102 Music Appreciation (4)
Music is everywhere, but are we really listening? This class explores music through the lenses of culture and history, allowing us a deeper understanding of music-makers and listeners. Students will explore the dominant trends of Western music, including the major composers, musical styles, and historical eras that have shaped music from the Middle Ages to the present. A special emphasis will be given to developing active listening skills, as well as communication skills regarding aesthetic expression.

MU 109 Class Voice (2)
Introduction to singing, the development of the solo voice. Study of problems of vocal production, interpretation, style, and stage deportment. Vocal exercises and songs learned and memorized. No prerequisite. Offered fall semesters.

MU 111 Music Theory and Musicianship I (4)
Review of music fundamentals. Introduction to triads in inversion and two-voice composition, figured bass, and harmonization. Concurrent sight-singing, ear training, and keyboard skills. Entry level course for music majors and minors. Open to other interested students. Offered fall semesters.

MU 112 Music Theory and Musicianship II (4)
Continuation of MU 111. A review of triads in inversion, a continuation of figured bass, chorale harmonization in 4 voices, further development of cadence, phrase, and melody, and diatonic sequences. Introduction to secondary function and modulation. Concurrent sight-singing, ear training, and keyboard skills. Offered spring semesters. Prerequisite: MU 111.

MU 119/120 Class Piano (2)
This is a group course for students with little or no keyboard experience. The course is designed to develop basic functional keyboard and musicianship skills which includes technique, sight reading, harmonization, theory, and some basic general music history. No prerequisite.

MU 128/129 Class Guitar (2)
This is a general survey course introducing the guitar to the beginner. The course will cover tablature as well as note reading and will provide a very basic instruction to a variety of styles. By the end of the semester
students will be able to play very easy solos and ensemble pieces, as well as provide accompaniment for easy songs in typical guitar keys. No prerequisite. Instruments not provided.

**MU 135 Symphonic Literature (4)**
What is symphony orchestra and what music does it play? This course will study symphonic literature since 1700 with reference to style, instrumental development, structure and form, along with a survey of orchestral works by major composers. No prerequisite. Open to all students.

**MU 151 Musical Theatre (1)**
The study of singing technique as it applies to non-classical singing style as preparation for a musical theatre production. (See TH 151)

**MU 208 Accompanying (1)**
Practical training and experience in the tradition, interpretation and execution of accompaniment. Students will accompany specific vocalists and/or instrumentalists in lessons, classes and performances. Prerequisite: consent of the instructor.

**MU 209 Class Composition (4)**
How do composers create a work of music? This course is designed for students with little or no compositional experience and will focus on creative awareness, musical notation, and basic craftsmanship. Students will compose individual short works and complete one final piece to be presented on an open forum. Prerequisite: Students must have the ability to read music in one clef.

**MU 210 American Music in Black and White (4)**
A survey of vernacular American from the Colonial period, into the 19th Century, with the development of a cultivated tradition in the United States, culminating in the music of Charles Ives. Selected topics in 20th Century music will also be considered. The development of music by African Americans, and its influence in creating an American musical identity, is a consistent theme throughout the course. Reading and listening requirements, plus a research paper in a selected topic that stimulates a student’s interest. Prerequisite: none, although some knowledge of music reading or performance is helpful.

**MU 211 Music Theory and Musicianship III (4)**
Continuation of MU 112. A review of diatonic harmony and secondary functions. A study of chromaticism including modal mixture, Neapolitan sixth, augmented sixth chords, and enharmonic functions. An introduction to some musical forms. Concurrent sight-singing, ear training, and keyboard skills. Offered fall semesters. Prerequisite: MU 112

**MU 212 Music Theory and Musicianship IV (4)**
Continuation of MU 211. A review of chromatic harmony and enharmonic functions, including analysis of late 19thc. harmonic practices in the western European tradition. A study of twentieth century theory, including synthetic modes, sets, serialism, aleatoric techniques, and the materials of current composers. Concurrent sight-singing, ear training, and keyboard skills. Offered spring semesters. Prerequisite: MU 211.

**MU 228 Music for Elementary Teachers (4)**
A course in music methods and techniques designed to prepare the elementary education student to teach basic musical concepts and performance in the elementary classroom. Open only to Education majors (not Music Education majors) who are planning to teach in the elementary grades (K-6).
MU 265 Woodwind Methods (1)
A practical course in the techniques of playing woodwind instruments, designed for music education students. Offered fall semesters.

MU 266 Brass Methods (1)
A practical course in the techniques of playing brass instruments, designed for music education students. Offered spring semesters.

MU 267 Percussion Methods (1)
A practical course in the techniques of playing percussion instruments, designed for music education students. Typically offered fall semesters.

MU 268 String Methods (1)
A practical course in the techniques of playing string instruments, designed for music education students.

MU 302 Basic Conducting (2)
Study of conducting technique and its application to instrumental and choral music. Includes baton technique, rehearsal technique, score study, analysis, and choral and instrumental repertoire. Proposed Prerequisite: MU 212. Offered fall semesters.

MU 303 Music History I: Antiquity through Baroque Music (4)
A study of the art of music from its origins through the Medieval, Renaissance, and Baroque periods. Emphasis on the historical context of primarily western Eurocentric music. Score studies, listening repertoire, readings, and a research topic. Prerequisites: MU102, MU 111 or consent of instructor.

MU 304 Music History II: Classical Era to the Present (4)
Continuation of MU 303. A study of the art of music from the western Eurocentric tradition from the Classical period to the present. Extensive listening and a research paper are required. May be taken out of sequence with MU 303. Prerequisites: MU102, MU112 or consent of instructor.

MU 307 Counterpoint (4)
A study of the art of combining melodies in two, three, and four parts, following the practice of 18th c. models. A historical review of contrapuntal practices from the 16th through the 20th centuries. Written exercises and the composition of small pieces using primarily 18th c. practices. Suggested for students in music research, composition, and performance. Prerequisite: MU 212.

MU 325 Orchestration and Arranging (4)
A study of the families of instruments and voices, including ranges and characteristics. Examination of methods of scoring for small and large combinations. Analysis of scores that demonstrate stylistic developments in ensemble writing from Haydn to the present. Activities include score study, listening, and scoring and arranging exercises using selected works as models. A final project will be scored for orchestra or wind ensemble.

MU 327 Elementary Music Methods (2 - 4)
A course in theory, methods and techniques designed to prepare a music student to teach music in the elementary schools. Prerequisite: two years of music theory and musicianship, and music history (may be taken concurrently). The course includes a clinical field experience in elementary classrooms.

MU 328 Secondary Music Methods (2-4)
A course in theory, methods and techniques designed to prepare a music student to teach music in the
secondary schools. Prerequisite: two years of music theory and musicianship, and music history (may be taken concurrently). The course includes a clinical field experience in a secondary school.

**MU 352 Vocal Diction I (2)**
A specialized course for the serious singer, this course is designed to develop an appreciation for and application of the following common languages in professional singing: Latin, Italian, and German. Using the International Phonetic Alphabet, the student will acquire a working knowledge of rules for applying these languages to singing. Required for music majors pursuing voice as a primary instrument. Prerequisite: An understanding of classical singing, one semester of private voice lessons or consent of instructor. Offered fall semesters.

**MU 353 Vocal Diction II (2)**
Continuation of MU 352, this course is designed to develop an appreciation for and application of the following common languages in professional singing: French and Spanish. Using the International Phonetic Alphabet, the student will acquire a working knowledge of rules for applying these languages to singing. Required for music majors pursuing voice as a primary instrument. Prerequisite: MU 352 or consent of instructor. Offered spring semesters.

**MU 401 Forms and Analysis (4)**
A detailed study of musical forms and structures. Compositions will be analyzed from the Baroque era through the 20th century, representing a variety of genres. Emphasis will be placed on the development of analytical skills. Prerequisite: MU 212.

**MU 402 Advanced Conducting (2)**
Study of advanced instrumental and choral conducting techniques and repertoire. Refinement of verbal and non-verbal conducting techniques, stressing score study and preparation of choral and/or instrumental works. Includes opportunities to conduct college ensembles when possible. Prerequisites: MU 302. Offered spring semesters.

**MU 404 Senior Seminar (1)**
Research or creative project in music history, theory, or other approved topic. Preparation for a major-field test in music for seniors majoring in music. Prerequisites: MU 211, 212, 303, 304, 311, 312 and consent of the instructor.

**MU 405 Recital (1)**
Public solo recital in the student’s chosen instrument or voice. Prerequisite: consent of the instructor. May be repeated. Refer to the student handbook in the Music Department for specific requirements.

**MU 406 Form and Performance (2)**
A study of the art of musical interpretation, based on the tonal and temporal aspects of form, and the influence of dynamics, structure, movement, phrasing, timbre and color. Prerequisite: Music Theory and Musicianship I-IV, or consent of instructor. Recommended for students preparing for performance.

**MU 461, 462 Independent Study in Music (1 - 4)**
Advanced supervised study in music theory or history, music performances (not a solo recital), or music administration. Prerequisite: consent of the instructor. Offered fall semesters.

**MU 463, 464 Internship in Music (1 - 4)**

**MU 465, 466 Independent Research in Music (1 - 4)**
Attendance at recitals, concerts, and lectures is required of all music majors and minors after declaration of the degree program. Attendance at these events is similar to convocation requirements. Music majors must attend at least 12 events per semester. Music minors must attend at least 8 events per semester. The Department of Music will make a list of approved events available to the students.

**Music Ensembles**

Hours in music ensembles may be counted toward hours required for graduation as follows: a maximum of 12 hours for music majors (may also be counted toward the music major if they carry letter grades); a maximum of 8 hours for non-music majors. Music ensemble hours are included in determining tuition charges for all students. Ensemble participation may be graded, or on a credit/no credit basis, at the discretion of the student or instructor. Participation in music ensembles will satisfy the general education requirement in Creative Expressions with Studio with successful completion of 4 hours of credit.

**MU 103 Symphony Chorale (0 - 1 each semester)**
Two and one-half hours of weekly rehearsal and two to four performances during the year. Includes the preparation and performance of major works for chorus and orchestra. Sponsored by the Jacksonville Symphony Society. Prerequisite: consent of the instructor.

**MU 104 Jazz Ensemble (0 - 1 each semester)**
Two hours of weekly rehearsal and several performances. Prerequisite: Consent of Instructor.

**MU 105 Wind Ensemble (0 - 1 each semester)**
Three hours of weekly rehearsal, several performances both on and off campus throughout the year, including a Spring Concert Tour with other music ensembles to major metropolitan area. Repertoire performed includes sacred and secular concert music and original works for wind ensemble and concert band. Student should contact instructor for placement.

**MU 106 Concert Choir (0 - 1 each semester)**
Three hours of weekly rehearsal, several performances both on and off campus throughout the year, including a Spring Concert Tour with other music ensembles to major metropolitan areas. A variety of music is performed, including great masterworks from all periods of music history. Student should contact instructor for placement.

**MU 107 Symphony Orchestra (0 - 1 each semester)**
Two and one-half hours of weekly rehearsal and five or six concerts during the year. Sponsored by the Jacksonville Symphony Society. Prerequisite: consent of the instructor.

**MU 108 – Chamber Singers (0 – 1 each semester)**
Two hours of weekly rehearsal. Focus on works for smaller forces, including madrigals, motets, and chamber works from all periods in music. Prerequisite: consent of instructor.

**MU 113 – Small Ensemble (0 – 1 each semester)**
Brass Ensemble, Woodwind Quintet, String Quartet, Vocal Quartet or other small chamber ensemble organized by the department. Prerequisite: consent of instructor.

**Applied Music (Private Lessons)**

Students interested in applied music should contact the Accounting Services Office for information on the special charges for private lessons. Majors in Music and Fine Arts may be exempted from extra charges for
private lessons with departmental approval. A lesson for one-hour credit requires a minimum of one hour
daily practice; a lesson for two hours of credit requires prior consent of the instructor and a minimum of two
hours daily practice. There are a minimum of twelve lessons per semester. Beginning students with no
musical background should consider taking Class Voice, Class Piano, or Class Guitar before enrolling for
private lessons on those instruments. No instruments are provided for lessons except for piano and organ.
Students must successfully complete 200- level courses before enrolling for 300- level courses. To receive
general education credit for lessons, a student must successfully complete a total of 4 hours of private
lessons.

**MU 230, 231, 330, 331  Organ (1 - 2 each semester, depending on the level)**
Prerequisite: consent of the instructor for 300-level.

**MU 240, 241, 340, 341  Piano (1 - 2 each semester, depending on the level)**
Prerequisite: consent of the instructor for 300-level.

**MU 250, 251, 350, 351  Voice (1 - 2 each semester, depending on the level)**
Prerequisite: consent of the instructor for 300-level.

**MU 260, 261, 360, 361  Instrument (1 - 2 each semester, depending on the level)**
A specific instrument is taught when a well-qualified instructor is available to fulfill student demand. Brass,
guitar, percussion, strings, woodwinds. Prerequisite: consent of the instructor for 300-level.

**MU 270, 271, 370, 371  Composition (1 – 2 each semester)**
Prerequisite: consent of instructor.
PHILOSOPHY

PH 115  Introduction to Logic and Critical Thinking (4)
An examination of informal and formal logic. Topics considered include the distinction between inductive and deductive reasoning, material fallacies of reasoning, disputes, definition, classification, causal reasoning, analogical arguments, syllogistic arguments, and arguments utilizing truth-functional propositions.

PH 135  Philosophy in the Ancient World (4)
A survey, based upon primary texts, of western philosophical thought from its origin in ancient Greece to the height of the Roman Empire. Theories of ethics will be emphasized. Major philosophers and schools of thought to be studied include Plato and Aristotle as well as the Epicureans, Stoics, and Skeptics.

PH 145  Philosophy in the Medieval World (4)
A survey, based upon primary texts, of western philosophical thought from the fall of the Roman Empire to the beginning of the Renaissance. Theories of ethics will be emphasized. Major philosophers from the Jewish, Christian, and Islamic traditions will be studied, such as Saadia Gaon, Moses Maimonides, Boethius, Aquinas, Avicenna, and Averroes.

PH 155  Philosophy in the Modern World (4)
A survey, based upon primary texts, of western philosophical thought from the Renaissance through Kant. Theories of ethics will be emphasized. Major philosophers to be studied include Hume, Mill, and Kant.

PH 216  Computer Ethics (4)
An introduction to the ethical theories needed to examine various ethical issues in computing such as privacy, security, reliability, responsibility, intellectual property, and freedom of expression. Examples illustrating important concepts are drawn from both the past and current media. A brief history and overview of computing is provided so that prerequisite courses in computer science are not needed other than familiarity with current popular applications software.

PH 265  God, Suffering and Evil (4)
(See RE 265.)

PH 304  Philosophy of Religion (4)
An examination of the nature of faith, its relation to reason, the nature and knowledge of God, and the problem of evil. Taught through discussions of classical readings in thinkers such as Augustine, Anselm, Aquinas, Hume, and Kierkegaard. (See RE 304.)

PH 315  Business Ethics (4)
Consideration of the problem of determining the rules which should govern the relationship between industry and government, a company and its customers, and management and employees. (See MG 315.)

PH 324  Survey of Political Philosophy (4)
Discussion of classical readings from the social, moral, and political tradition of the Western world, leading to an examination of recent issues in political philosophy. (See PO 324.)

PH 370  Process Theology and Philosophy (4)
(See RE 370.)
PH 401, 402  Seminar (4, 4)
A detailed study of some topic such as an individual philosopher or a movement in philosophy. Prerequisite: 12 hours in philosophy or consent of the instructor.

PH 461, 462  Independent Study in Philosophy (1 - 4)

PH 453, 464  Internship in Philosophy (1 - 4)

PH 465, 466  Independent Research in Philosophy (1 - 4)
PHYSICS

PY 108/197 The Nature of Waves (4)
This course will introduce students to the physics concepts behind light and sound. It is designed as an introductory course and assumes no previous physics. The course will also expose students to principles of scientific investigation, aspects of the process of science and aspects of the nature of scientific knowledge to develop students’ understanding of science as a human endeavor. It is designed to meet the Science in Society general education requirement.

PY 121 Introduction to Engineering I (1)
A combined lecture and laboratory course for First-year interested in the pre-engineering or physics programs. Lecture portion will focus on engineering disciplines and expectations of engineering programs. The laboratory portion will introduce electronic data acquisition and experiments related to a variety of engineering disciplines.

PY 122 Introduction to Engineering II (1)
A continuation of PY 121 emphasizing engineering design projects.

PY 181 General Physics I (4)
Mechanics, heat, and sound. Three class hours and one two-hour laboratory per week. Prerequisite: one semester of high school trigonometry or MA 133. May not be taken for credit by students with sufficient mathematical prerequisites for PY 201. If credit in PY 201 is obtained, this course may not be used to fulfill requirements in the Natural Sciences or Physical Science component of the general requirements for graduation but will apply toward hours required for graduation. Offered fall semesters.

PY 182 General Physics II (4)
A continuation of PY 181 covering electricity, magnetism, and light. Three class hours and one two-hour laboratory per week. Prerequisite: PY 181 with grade of ‘C’ or above. May not be taken for credit by students with sufficient mathematical prerequisites for PY 202. If credit in PY 202 is obtained, this course may not be used to fulfill requirements in the Natural Science or Physical Science component of the general requirements for graduation but will apply toward hours required for graduation. Offered spring semesters.

PY 201 College Physics I (5)
Fundamental for work in advanced physics, engineering, chemistry, and applications of mathematics and computer science. Covers mechanics and heat with the use of calculus. Four class hours and one two-hour laboratory period per week. Prerequisite or co-requisite: MA 223. Offered fall semesters.

PY 202 College Physics II (5)
A continuation of PY 201 covering electricity, magnetism, and light with the use of calculus. Four class hours and one two-hour laboratory period per week. Prerequisite: PY 201 with a grade of ‘C’ or above. Offered spring semesters.

PY 301 Circuits (4)
Electric circuits, node voltage and mesh current techniques, time domain and frequency domain. Laboratory determinations of potential, resistance, capacitance, inductance, transistor characteristics, and other electrical quantities. Includes one three-hour laboratory period per week.
PY 302  Electricity and Magnetism (4)
Electrostatics, magnetism, Maxwell’s Equations, and introduction to the electromagnetic theory of light. Includes one three-hour laboratory period per week.

PY 303  Light (4)
Geometrical and physical optics: reflection, refraction, dispersion, lasers, interference, diffraction, polarization, and spectroscopy. Includes one three-hour laboratory period per week.

PY 306  Modern Physics (4)
Einstein’s theory of special relativity, wave – particle duality of matter and light, quantum mechanics, and particle physics. Includes one three-hour laboratory period per week.

PY 308  Thermodynamics (4)
Heat transfer, equations of state, reversible and irreversible processes, change of phase, the Carnot and other cycles, entropy, and flow processes.

PY 321  Analytic Mechanics: Statics (4)
Force, moments, and couples; conditions of equilibrium; distributed forces; center of gravity and moment of inertia; trusses; frames; beams.

PY 322  Analytic Mechanics: Dynamics (4)
Kinematics, kinetics, simple harmonic motion, work, energy, power.

PY 461, 462  Independent Study in Physics (2 - 6)
Individual projects course for advanced qualified students. Prerequisite: consent of the instructor. 401.

PY 463, 464  Internship in Physics (2 - 8)
Students spend an entire summer or academic semester as interns in physics/engineering research projects at Argonne National Laboratory, other government agencies or in the private sector. Prerequisite: Approval of department chair and on-site supervisor.

PY 465, 466  Independent Research in Physics (1 - 4)
POLITICAL SCIENCE

PO 101  U.S. Federal Government (4)
A survey of the principles, problems, structure, and functions of the United States federal government including the concept of democracy, the constitution, the federal system, civil and political rights, the party system, public opinion, pressure groups, governmental institutions, and public policies.

PO 105  Introduction to Politics (4)
An examination of such political concepts as power, citizenship, the state, and the structure and source of authority as they have developed in political theory. Also introduces the various subfields and methodologies used in political science. Offered spring semesters.

PO 150  World Politics (4)
An introduction to methods of analyzing the problems and processes of world politics, including consideration of the interests and perspectives of different countries, problems of international organization (including the United Nations), and current issues and events. Involves a U.N. simulation. Offered spring semesters.

PO 180  Introduction to Comparative Politics (4)
An introduction to the study of political systems found outside the United States. The course uses different conceptual approaches to explore the political systems of Great Britain, France, China, and Japan. Highlights the ways in which the political institutions of these countries and the political attitudes of their citizens differ from those of the United States and each other. Offered fall semesters.

PO 202  State and Local Government (4)
A survey of the principles, problems, structure, and functions of state and local governments including constitutions, intergovernmental relations, parties and pressure groups, types of local governments, urban politics, state and local finance, and specific public policies. Offered spring semesters.

PO 280  Method to the Madness: Strategies for Political Inquiry (4)
The primary objective of this course is designed to introduce students to social science research design through a “learn by doing” approach. This course has two main goals: (1) teaching students how to conduct basic political science research; and, (2) developing beginner analytical skills. Students will engage methods of rudimentary data analysis and learn skills in the industry standard of statistical software. The goal of this course is to help students improve his or her methodical thinking about politics and hone critical thinking skills to be used beyond the classroom. At the conclusion of the course, students will have drafted a feasible research design study intended to be carried out in a Senior Seminar capstone course or a course of its equivalent. (See HI 280.)

PO 324  Survey of Political Philosophy (4)
(See PH 324.)

PO 342  Public Finance (4)
(See EC 342.)

PO 347  The Presidency and Congress (4)
A study of the basic institutional components of the Presidency and the Congress and the interrelationships between these two branches of government. Prerequisite: PO 101 or consent of instructor.
PO 360  Writing Politics in America: Public Advocacy in the 21st-Century (4)
This course focuses on public writing which defends causes, urges people to take action in the civic realm, advocates or attacks policies. We will examine all forms of written communication directed at political advocacy in the public realm, especially civic journalism, which has exploded in volume recently on the internet, as well as less formal media, such as graffiti. Our goals will be to improve our abilities to understand the meanings of such writings and to critique these writings on the bases of technique, accuracy, and effectiveness. The major project for students and professor will be the composition of a piece of written advocacy directed toward a purpose of the author’s choosing. (See IS 360.)

PO 362  Politics and the Arts (4)
This course will examine various themes as developed in works of art (e.g., novels, music, poetry, film and the visual arts). In addition, we will consider the artist as political actor and the ways in which artists have used their work as a voice of critique and a call for change. Prerequisite: Junior standing. Offered alternate years.

PO 365  Race and Politics (4)
A study of the role that race and ethnicity play in the American political arena: the nature of race and racism and its impact in such public policy areas as education, crime, income and employment. Prerequisite: PO 101 or consent of instructor. Offered spring semesters.

PO 367  American Political Thought (4)
An examination of selected works by American political thinkers, key documents, contentious issues, and the rationales of political movements since the country’s founding. Special attention is paid to the values and assumptions underlying discourse and debates.

PO 369  Political Behavior
An examination of individual political action that is commonly referred to as “political behavior.” Topics explored reflect leading analytical approaches in behavioral political science that include rational and social choice theories, and the principles of politics that guide common understanding about individual political action.

PO 375  American Political Parties and Elections (4)
A study of the nature of parties; the history, organization, and government of the American party system; suffrage and elections; political socialization and behavior; primaries and conventions; campaign techniques and finance; pressure groups. Prerequisite: PO 101 or consent of the instructor. Offered fall semesters.

PO 377  Constitutional Law I: Government Powers (4)
Principles of the Constitution such as separation of powers, federalism, and judicial review. Prerequisite: PO 101 or HIST 101 or consent of instructor. Offered fall semesters.

PO 378  Constitutional Law II: Civil Liberties (4)
An examination of the Bill of Rights and such concepts as the freedom of speech, press and religion; due process; the rights of the accused; and the politics of race, poverty and gender. Prerequisite: PO 101 or consent of instructor.

PO 380  East Asian Politics (4)
This course explores the history and politics of China and Japan since the middle of the 19th century, with a comparative focus on the remarkable political and economic experiences of both countries. Current domestic
and international issues in the region are examined as well. Offered alternate years during the spring semester.

**PO 383 Third World Politics (4)**
This course examines the nature of politics in the developing world. Topics include the political legacies of colonialism and the contemporary spread of democracy and open markets throughout Asia, Africa, and Latin America. Prerequisite: PO 150 or consent of instructor. Offered alternate years during the spring semester.

**PO 386 International Relations (4)**
A study of international systems, relations among states, problems of war and peace, and theoretical issues. Prerequisite: PO 150 or consent of the instructor. Offered every third year during the fall semester.

**PO 387 American Foreign Policy (4)**
An analysis of American attitudes toward international problems, the process of foreign policy making, and the content of U.S. policy. Particular attention is focused on current issues. Offered every third year during the fall semester.

**PO 388 International Political Economy (4)**
A study of the interactions between states and markets in the international arena. Topics explored include the politics of international trade, the political regulation of international financial flows, and relations between developed and developing countries. Offered every third year during the fall semester.

**PO 415 Senior Paper (4)**
An advanced research paper written under supervision of a Senior paper advisor during the semester prior to the student’s final semester. Prerequisite: a research design approved by the paper advisor prior to registration for course. Offered fall semesters.

**PO 420, 421 Seminar in Political Science (4, 4)**
Seminar devoted to a special topic or theme, with individual research by participants. Prerequisite: consent of the instructor.

**PO 461, 462 Independent Study in Political Science. (1 - 4)**
Students will read in depth on a subject in the general field of government or political science. A research paper is usually required. Prerequisites: B average and consent of the instructor.

**PO 463, 464 Internship in Political Science (1 - 4)**
Students normally serve as interns in the state legislature or a government office. Prerequisites: Consent of the instructor. Offered spring semesters on demand.

**PO 465, 466 Independent Research in Political Science (1 - 4)**

**PO 485 Senior Seminar (4)**
A capstone seminar bringing together all Senior majors to examine a major theme. Students will examine classic and current scholarship in the discipline that will lead to writing a senior essay and its formal presentation. This is a required senior experience and is open only to political science majors.
PSYCHOLOGY

PS 101  Introduction to Psychology (4)
A general survey course prerequisite for all courses in the department.

PS 235 Psychology through Films (4)
Normal and psychopathological individuals as depicted in commercially produced films. An orientation toward an understanding of the behaviors and psychological dynamics that differentiate the normal from the psychopathological individual.

PS 237 Organizational Behavior (4)
An orientation toward understanding the forces that affect behavior in organizations so their effects may be predicted and guided toward more effective organizational functioning and the satisfaction of organizational members. (Same as MG 237.)

PS 241 Personality and Individual Differences (4)
An introduction to the understanding of individuals and their personalities through the study of the ways persons differ and the meaning of these differences. Offered spring semesters.

PS 243 Introduction to Research Methods and Statistics (4)
An introduction to the research methods and statistical tools used in the psychological and related sciences. Topics include an introduction to some of the most commonly used research methods; defining, measuring, and manipulating variables; descriptive methods and statistics; correlational methods and statistics; probability, hypothesis testing, and inferential statistics; two-group experimental designs and inferential statistics (including t-tests, Wilcoxon and Chi-Square tests.) Offered fall semesters.

PS 244 Advanced Research Methods and Statistics (4)
A continuation of the methods and statistics covered in PS 243. Topics include experimental designs with more than two groups, or more complex designs with more than one manipulated variable (factoral design); One-Way and Two-Way ANOVAs; quasi-experimental designs; introduction to multiple regression; communication of research findings. Offered spring semesters.

PS 261 Drugs and Behavior (4)
A survey of the neural, pharmacological, and psychological mechanisms of psychoactive drugs. Major topics include principles of pharmacology, basic properties of neurotransmission/neurophysiology, and physiological and psychological aspects of addiction. Psychotherapeutic drugs (e.g., for depression, anxiety, schizophrenia, ADHD), legal drugs of abuse (e.g., alcohol and nicotine), and illegal drugs of abuse (e.g., methamphetamine, opiates, Hallucinogens, club drugs) are surveyed. Attention is also given to drug development and regulations, the problem of drugs in the workplace and treatment options.

PS 272 Educational Psychology (4)
A survey of the theories of learning and development of human potential within the school setting utilizing observations and applied study. (See ED 272.)

PS 275 Child Development (4)
An interdisciplinary approach to the study of development across the early stages of the lifespan with emphasis on genetic and environmental influences; includes prenatal development through the elementary
school years. A prerequisite for PS 312, Adolescent Psychology.
(Not open to students who have taken PS 276.) Offered fall semesters. (See ED 275.)

PS 276  Lifespan Development (4)
An interdisciplinary approach to the study of development across all stages of the lifespan with emphasis on genetic and environmental influences; includes prenatal development through death. (Not open to students who have taken PS 275.) Offered alternate spring semesters.

PS 278  Recreation and Environment (4)
An overview of the interrelated issues in the psychology of recreation and in environmental psychology, including outdoor recreation and environmental values, self and cultural identities, and political and public policy issues related to recreation and our environment.

PS 282  Social Psychology (4)
A study of the psychological and sociological factors of interaction between individuals in social groups and collectives. (See SO 282.) Offered spring semesters.

PS 286  Health Psychology (4)
An introduction to scientific research and theory on the relationship between physical health and mental processes, emotion, and behavior. Topics include current research on stress and stress management, coping and illness, pain, heart disease, cancer, AIDS and health behaviors (e.g., smoking, diet, exercise).

PS 301  Industrial - Organizational Psychology (4)
An in depth look at the principles of psychology as applied to all organizational settings. Course oriented towards student discovering how psychologists have improved the satisfaction, safety, and productivity of the work environment.

PS 309  Psychology of the Exceptional Child (4)
A detailed study of all areas of exceptionality, from the challenged to the challenging.

PS 312  Adolescent Psychology (4)
An interdisciplinary study of adolescents. Focus is on how various social and psychological phenomena affect individuals within this age group. Prerequisite: PS 275, PS 276 or consent of the instructor. (See ED 312.)

PS 313  Learning (4)
A study of the categories of learning, applicable to both humans and animals.

PS 326  Physiological Psychology (4)
An introduction to the physiological substrate of behavior. Topics include brain structure, function and development, sensory and motor systems and the brain basis for a variety of normal and abnormal human behaviors. Laboratory experiences included. Offered spring semesters.

PS 327  Sensation and Perception (4)
A survey of all major senses (vision, hearing, balance, touch, taste, smell) and how we organize and interpret sensory information in the brain to understand the external world. Additional topics include principles of psychophysics; natural history of the senses; development and aging of the sensory systems; and the role of the senses in communication.

PS 328  Animal Behavior (4)
(See BI 328.) Offered spring semesters.
PS 337  Aging (4)  
(See SO 337.)

PS 341 Psychological Tests and Measurements (4)  
A comprehensive study of the principles of test construction, knowledge of the behavior being measured, and acquaintance with the major types of available tests.

PS 346 Abnormal Psychology (4)  
A study of the various patterns of mental, behavioral, and personality disorders. Major emphasis is on the diagnosis and understanding of the disorder. Pertinent legal issues are also discussed.

PS 347 Alcoholism and Addiction (4)  
(See SO 347.)

PS 350 Consumer Behavior (4)  
Studies the factors affecting consumer behavior of individuals and organizations; provides an overview of explanations of consumption; and surveys consumer decision-making processes and their implications for marketing strategy. Prerequisite: MG 354 or permission of instructor.

PS 365 Understanding Social / Emotional Disorders in Children (4)  
A study of the developmental and environmental causes of social and emotional problems in children as related to their characteristic behaviors, with emphasis on identifying these behaviors and diagnosing their probable causes.

PS 371 Therapies (2 - 4)  
An orientation toward the differential application and effectiveness of biological, individual, and group therapies in the treatment of psychopathological disturbances.

PS 385 Field Work (1 - 4)  
Clinical experience in psychologically relevant facility. Prerequisite: 12 credit hours of course work in Psychology and consent of instructor. Total number of hours of credit cannot be more than four (4).

PS 391 Report Project (2)  
An individual directed investigation arranged with an instructor on a topic of mutual interest. Project requires a final report that includes a presentation of the problem, review of the literature, and a description of the specific procedures to be employed. Prerequisite: PS 214.

PS 401, 402 Seminar (4 each semester)  
401-Offered fall semesters. 402-Offered spring semesters. Prerequisite: PS101 (formerly PS 201) and consent of the instructor if not a senior.

PS 461, 462 Independent Study in Psychology (1 - 4)  
Prerequisite: consent of the instructor.

PS 463, 464 Internship in Psychology (1 - 4)  
Clinical experience in psychologically relevant facility. Prerequisite: 12 credit hours of course work in Psychology and consent of instructor. Total number of hours of credit cannot be more than four (4).

PS 465, 466 Independent Research in Psychology (1 - 4)
RELIGION

RE 101  Introduction to the Bible (4)
A study of the contents, historical contexts, themes, development, and transmission of the Hebrew Bible (Old Testament) and New Testament.

RE 103  Reacting to Western Religion (4)
You are in ancient Judah: Would you try to wipe out the worship of the goddess Asherah? You are in ancient Byzantium: Do you think Jesus was the “biological” son of God or did God “adopt” Jesus as his son? You are in Puritan Boston: How do you know whether you are destined for Heaven or Hell? This class will explore these sorts of questions by playing games. Students will be assigned roles of people and re-enact history. The outcomes of these discussions shaped western religion, as we know it today. If you play your character well, you may persuade your classmates to make different decisions and produce a different history!

RE 104  Questions of Christianity (4)
Who is God? How is Jesus the Christ? What is sin? Where did we come from? This course examines questions like these to introduce the student to foundational concepts of Christian theology and their development in the life of the church. Through this, students are introduced to the academic study of religion and expected to develop critical thinking skills necessary for engagement in the discipline.

RE 111   Intro to the Old Testament (4)
The Old Testament (or Hebrew Bible) records the stories, history, and wisdom of Ancient Israel; this collection of documents is one of the foundations of Western civilization. This course will introduce a variety of reading methodologies to students and use them to examine these texts. Special emphasis will be given to historical analysis: tracing the Bible’s development over time and situating it in its Ancient Near Eastern context. We will also consider how these texts have been received and interpreted in modern contexts.

RE 112  Intro to the New Testament (4)
The New Testament is a collection of documents produced during the earliest period of Christianity. In this course, we will study the history and culture of the New Testament world, both Jewish and Greek, to better understand the messages of Jesus, Paul, and other important figures in the history of Christianity in their original context. A variety of reading methodologies will be introduced, so students will have a better understanding of how biblical scholars work; students will also be able to engage in their own scholarship.

RE 188  Religious Traditions of South and East Asia (4)
A survey of globally important religious traditions that have emerged from South and East Asia, including those commonly called Hinduism, Jainism, Buddhism, Sikhism, Daoism, Confucianism, and Shinto.

RE 189  Abrahamic Faiths (4)
In the aftermath of 9/11, learning about Islam and its relationship to Judaism and Christianity has become very important. All three religions regard Abraham as a spiritual ancestor, revere the Hebrew Bible / Old Testament, and share an intertwined history. But while they have similarities, they also have significant differences. This course will introduce students to the scripture, interpretation, theology, and practices of Judaism, Orthodox Christianity, and Islam via field trips and experiential learning.

RE 203 The Christian Tradition (4)
This course introduces students to central developments in the history of the Christian tradition by examining primary texts in the Christian intellectual tradition. These include texts from the bible, early
Christianity, the Reformation, the Enlightenment, contemporary theology, and other relevant eras. Prerequisite: RE 101 or permission of instructor.

**RE 213 Contemporary Religious Issues (4)**
This course focuses on one specific contemporary religious issue throughout the course of a semester. The issue is examined within the historical context of the Christian tradition, in terms of its origins, major questions, underlying presuppositions, and possible implications for the development of theology. Refer to the semester course listings for the particular issue being studied.

**RE 216 Religion and Film (4)**
Many people’s ideas about religion are shaped by how it is presented in film. This class will introduce the vocabulary of film analysis to students and then use it to study a variety of films. We will see that films often reflect the concerns of the time in which they were made, even if they claim to represent the life of Jesus or other biblical figures. Films to be studied include several Bible films (that is, films adapting stories from Bible), films that represent Jewish and/or Christian ideas, and films representing other religions.

**RE 260 Religion and Literature (4)**
This course examines various modern literary works, with a focus upon their theological themes concerning perennial and recent issues of life and faith.

**RE 265 God, Suffering and Evil (4)**
How can God be all-good and all-powerful if evil exists? This basic question of theodicy guides this course, with a study of classic and contemporary attempts to deal with the problem of evil in light of God’s proposed goodness and power. Prerequisite: sophomore standing or permission of instructor. (See PH 265.)

**RE 304 Philosophy of Religion (4)**
(See PH 304.)

**RE 322 China: History and Religion (4)**
A historical study of Chinese religions in their classical and modern forms. This course offers an introduction to Chinese history and culture. (See HI 322.)

**RE 323 Japan: History and Religion (4)**
An historical study of Japanese religions in their classical and modern forms. No previous knowledge of Japan assumed: the course offers an introduction to Japanese history and culture. (See HI 323.)

**RE 331 Women in Islam (4)**
This course provides an opportunity for students to understand and analyze the role of women in Islam. In-depth attention will be paid to women in the history and foundational texts of Islam, the variety of women’s experiences in different Muslim countries and cultures, and issues for Muslim women in America in the twenty-first century. Students will read primary accounts by women, as well as engage in scholarly analysis of gender in Islam in order to understand a major dimension of this world religion. Recommended primarily for students with previous courses in religion.

**RE 332 Stormfront to Modernity, 1033 - 1650 (4)**
A study of the intellectual and cultural achievements of the Renaissance, the character of the religious Reformation, and the meaning of both for modern history. (See HI 332.)
**RE 333 Muslims and Moonscapes (4)**
Key religious and intellectual developments within their cultural contexts, as embodied by selected men and women of early modern Europe and America (17th - 18th centuries). (See HI 333.)

**RE 335 Sexuality in the Bible (4)**
The role and place of women in the cultures of biblical Israel and the New Testament world have been the subject of increasing debate in recent decades. Were women more-or-less chattel or did they have power and influence in the public sphere? What was women’s role in the religious realm? Did women’s situation improve in the Greco-Roman world and in the New Testament? Did Paul support women in ministry or did he try to limit their authority in the church? These topics are significant because how they are answered has important implications for women in traditions that cite biblical models as authoritative or a guide for modern conduct.

**RE 341 Introduction to Classical Hebrew I (4)**
A thorough and rigorous introduction to biblical Hebrew, with emphasis on grammar, syntax and vocabulary, in preparation for translation of biblical prose. Readings in the Hebrew Bible/Old Testament begin in the first semester and increase in complexity throughout the year. This course is offered upon student request. Please contact Dr. Porter if you are interested.

**RE 342 Introduction to Classical Hebrew II (4)**
A continuation of RE 141, with emphasis on reading more complex materials, such as poetry. Prerequisite: RE 341.

**RE 351 Introduction to Biblical Greek I (4)**
A thorough and rigorous introduction to biblical Greek, with emphasis on grammar, syntax and vocabulary, in preparation for translation of biblical prose. Readings in the New Testament begin in the first semester and increase in complexity throughout the year. This course is offered upon student request. Please contact Dr. Porter if you are interested.

**RE 352 Introduction to Biblical Greek II (4)**
A continuation of RE 151, with emphasis on reading more complex materials, including Greek documents outside the New Testament. Prerequisite: RE 351.

**RE 361 A Social History of Satan (4)**
Satan was deeply feared by people in early American and continues to be the topic of “hellfire and brimstone” sermons by some contemporary preachers. But Satan was also the emotionally abused lover of Saddam Hussein in the South Park movie. Clearly, contemporary opinions about Satan vary widely! This class will examine how people have described the character of Satan, starting in the Bible and concluding with modern media presentations. When and why do authors deploy Satan as a rhetorical device: how was using Satan effective for them? In the modern situation, where Satan can be deeply terrifying to some audiences and a laughing stock to others: what does this say about contemporary America?

**RE 370 Process Theology & Philosophy (4)**
The nature of God, the relation of God to the world, and basic ideas about how the world works are an issue in the philosophy of organism developed by Alfred North Whitehead. This course looks both at primary texts and at theological interpretation of them among contemporary theologians including Charles Hartshorne, John Cobb, and Marjorie Suchocki. Prerequisite: Religion or philosophy major or minor, or permission of instructor. (See PH 370)
RE 371  Women, Race and Theology (4)
What difference does being a woman make for doing theology? What difference does race make for women doing theology? This course explores possibilities for dialogue and creativity among women in different racial contexts in the United States doing theology. Attention will be paid to the critical and constructive written work of several feminist, womanist, and mujerista scholars in the U.S. Prerequisite: at least one religion course, or permission of instructor.

RE 376  Sociology of Religion (4)
(See SO 376.)

RE 401  Seminar (4)
A seminar for advanced religion students on a specific topic or theme, emphasizing individual research by participants. Prerequisite: permission of instructor.

RE 461, 462  Independent Study in Religion (1 - 4)
A detailed study of some topic or a movement in religion. Prerequisite: 9 hours in religion or consent of the instructor.

RE 463, 464  Internship in Religion (1 - 4)

RE 465, 466  Independent Research in Religion (1 - 4)
SOCIOLOGY

SO 101  Introduction to Sociology (4)
This course is an introduction to the study of society, including the basic concepts of society, culture and personality, and their relationship to one another.

SO 205  Introduction to Cultural Anthropology (4)
This course is a general introduction to the field of cultural anthropology; the scientific study of all aspects of the ways of life of contemporary or historically recent peoples. Offered alternate spring semesters.

SO 206 Social Stratification (4)
This course is focused on the study of the major concepts, theories and findings regarding dimensions of social class in the United States. A major component of this course is service in one of many community organizations and therefore, this is considered a service learning course. Prerequisite: SO 101. Offered every fall semester.

SO 210  Social Statistics (4)
This course introduces the student to the basics of social statistics-techniques which sociologists and other social scientists use to summarize numeric data obtained from censuses, surveys, and experiments. The topics include frequency distribution, central tendency, variability, probability theory, and estimation. The student will also learn how to test hypotheses for group differences in means (z test, t test) and for association between two variables (correlation, chi-square test).

SO 218 Social Problems (4)
This course entails a sociological examination and analysis of selected social phenomena that are defined as social problems by a significant number of persons. The focus is on the various sociological theories utilized to understand social problems. The following problems are ordinarily studied: abortion, divorce, child abuse, spouse abuse, drug abuse, AIDS, homosexuality, environmental pollution, sexism, ethnic conflict, crime, educational problems, and social alienation. Prerequisite: SO 101. Offered spring semesters.

SO 224  Family Relationships Across the Life Course (4)
This course covers various forms of the family in their historical and societal settings. Interpretation of the nature and meaning of marriage and family by the application of sociological theory and research is of special focus. Prerequisite: SO 101. Offered alternate fall semesters.

SO 260 Sociological Aspects of Deviance (4)
This course involves the study of the definition, identification, treatment, and control of types of legal, moral and status deviance, such as crime, mental illness, alcoholism, and other individual pathologies. Prerequisite: SO 101. Offered alternate fall semesters.

SO 280 Sociology of Sport (4)
This course approaches the understanding of sport by applying sociological theory and concepts. Specific issues that will be addressed include the history of sport in America, the centrality of sport to American culture, and how sport reflects and affects the structure of social class, gender, sexuality, and race in America. Prerequisite: SO 101. Offered alternate spring semesters.

SO 282 Social Psychology (4)
Prerequisite: SO 101. (See PS 282.)
**SO 286  Introduction to Social Science Methods (4)**
This course provides an introduction to social research from an interdisciplinary perspective, and examines a number of research methodologies that include both quantitative and qualitative approaches. Course objectives include gaining an understanding of the value and importance of social research, and learning to evaluate key components of research design. During the course of the semester, students initiate and develop a comprehensive research proposal integrating theory, data collection strategies, and ethical considerations. Offered fall semesters. Prerequisite: SO 101, SO 130 or PS 101 (previously PS 201).

**SO 302  Race and Ethnicity (4)**
This course is a study of the social processes that create minorities and govern the interrelations between minority and dominant groups including both ethnic sub-societies and other socially differentiated collectivities that are stereotyped, stigmatized, and subjected to discrimination.
A few specific topics will be chosen to focus on such as desegregation, multiethnic immigration, reparations, etc. Prerequisite: SO 101. Offered alternate spring semesters.

**SO 307  Gender and Sexuality (4)**
This course highlights the social construction gender and sexuality, and highlights how these concepts are intricately intertwined. This course will examine the history of gender sexuality and theories of gender and sexuality. A variety of topics may be chosen for inclusion by the instructor, such as gender and sexuality in the workplace and sexuality in the military, etc. Prerequisite: SO 101. Offered alternate spring semester.

**SO 317  Environment and Society (4)**
This course explores the relationship between human societies and the natural world. Examining the environment from a sociological perspective allows students an opportunity to consider ways that individuals and societies affect both the natural and built environments, and reflect on the influence of these environments on human communities. This course also provides an opportunity to: assess impacts of the built and natural environments on human behavior, social organizations, and social movements; examine the relationship of consumption patterns to existing environmental problems; explore the role of technology, both in creating and addressing environmental problems; and identify patterns of social organization and their impacts on resource use. Prerequisite: SO 101. Offered fall semesters. (See EV 317.)

**SO 327  Parenting (4)**
A survey of the parent-child relationship from a sociological, psychological, and philosophical viewpoint is the focus of this course. Emphasis is placed on interpersonal relationships and communications skills. Prerequisite: SO 101. Offered every third spring semester.

**SO 337  Aging and the Life Course (4)**
Patterns and problems of older persons in contemporary society with emphasis on analysis and treatment of problems experienced by the aging will be highlighted. Prerequisite: SO 101. Offered every third spring semester. (See PS 337.)

**SO 338  Childhood and Adolescence (4)**
This course examines the processes of childhood and adolescence within contemporary U.S. culture. Readings, discussions, and coursework focus on the evolution of childhood and adolescence and how these phases of the life course have been constructed and shaped by human societies, both historically and in the present day. This course involves a critical examination of the impacts of these social constructions to children and adolescents themselves, but also to parents, other family members, and peers, the society as a whole. This course also examines the two-way relationship between specific social institutions, and ways
that these institutions both impact and are influenced by children and adolescents at this point in our culture. Prerequisite: SO 101. Offered every third spring semester.

**SO 341 Criminology (4)**
Crime and delinquency as major forms of deviance; scope and distribution of crime and delinquency, and character of offenders; treatment of relevant theory as well as treatment, prevention, and control will be highlighted. Prerequisite: SO 101. Offered spring semesters.

**SO 343 Prisons and Institutions of Social Control (4)**
This course will familiarize students with the treatment of adult offenders in detention and incarcerations in both short and long-term institutions. This course also emphasizes the analysis of punishment in our criminal justice system, with a focus on why we punish. This is all examined in the context of correctional philosophies, history and development of corrections, including relevant theories, practices, systems analysis, and treatment modalities.
Prerequisite: SO 101. Offered every other fall semester.

**SO 344 Juvenile Delinquency (4)**
This course will focus on the nature, extent and causes of juvenile delinquency with attention also given to methods of prevention and treatment. Prerequisite: SO 101. Offered spring semesters.

**SO 347 Alcoholism and Addiction (4)**
This course will highlight various patterns of alcohol and drug usage, the problems of alcoholism and addiction, and treatment approaches used in dealing with these problems. Prerequisite: SO 101. (See PS 347)

**SO 349 Environmental Health (4)**
This course introduces a range of environmental health issues, and asks students to think critically about the relationship between social values, beliefs, and environmental quality as it relates to illness and diseases resulting from environmental degradation. The course also focuses on issues of environmental justice, food culture, and other aspects of the social world as they relate to issues of human health. (See EV 349.)

**SO 365 Organization Theory (4)**
A study of human behavior in organizations. The course seeks to develop an ability to analyze and evaluate organizational conditions. Emphasis on understanding the interaction between the individuals and the organization. Prerequisite: 200-level SO course. (See MG 365.)

**SO 376 Sociology of Religion (4)**
A study of the interrelationships of society, culture, and religion. Special emphasis given to the relationship of religion to social stratification, economics, and social change. Prerequisite: 200-level SO course. (See RE 376.)

**SO 384 Data Collection and Analysis (4)**
This course begins with a brief review of the basic assumptions, designs and ethics of quantitative social research. We will make an in-depth examination of both qualitative and approaches to data collection, and explore effective ways to analyze data collected from each of these methodological approaches. Students will collect and analyze data from their own original research projects, and develop a comprehensive research paper integrating all components of research design. Prerequisites: SO 101 or SO 130, SO 286, and one 300-level SO course. Offered alternate spring semesters.
SO 387  Sociological Theory (4)
This course focuses on understanding theories and concepts of sociological theory from Comte to the present. We will investigate the historical context in which Sociology developed as well as how contemporary theory has built upon classical theory and how they all offer insight into social issues. Students will be asked to not only understand the theories themselves, but to engage in critiques of them as well as application of them to real-world issues. Prerequisite: junior standing.

SO 401  Senior Seminar (4)
Senior Seminar is a capstone course for senior-level students. This course is designed to build upon, refine, and improve theoretical, research, and writings skills in the discipline for both future careers and graduate school. Classes will be spent engaging in peer and faculty mentoring, as well as career and professional development. Guest speakers will be invited to class and students will give presentations on the progress of their work. Generally, students will be asked to synthesize their previous coursework in Sociology (and other courses) to prepare them for the next stage of their lives. Prerequisite: one 300-level SO course. Offered fall semesters.

SO 403  Practicum in Applied Sociology (1 - 4)
This course is for the application of sociology theory and research methods to field work. Emphasis is on interviewing, data gathering, agency organizations, interrelationships, and of the evaluation of programs and approaches. Participation in these hours will be graded on a credit/no credit basis. Prerequisite: one 300-level Sociology course and junior standing, or consent of the department chair.

SO 461, 462  Independent Study in Sociology (1 - 4)
This course provides the opportunity for junior or senior sociology majors to investigate a topic of special interest by means of theory and research. Participation in these hours will result in a grade. Prerequisite: one 300-level SO course and junior standing, or consent of the department chair.

SO 463, 464  Internship in Sociology (1 - 4)

SO 465, 466  Independent Research in Sociology (1 - 4)
SPANISH

SP 101  Spanish for Global Citizens I (4)
Students learn basic sentence structure and vocabulary in Spanish and are introduced to the culture of the peoples who speak Spanish. They also acquire the language skills and cultural knowledge to travel on their own to the countries where the Spanish is spoken.

SP 102  Spanish for Global Citizens II (4)
The course is designed for students who have taken 101 or have had some language instruction in high school, building upon what they have already learned. Students learn basic sentence structures and vocabulary in Spanish and are introduced to the cultures of the people who speak Spanish. They also acquire the language skills and cultural knowledge to travel on their own to the countries where Spanish is spoken. Prerequisite: 101 or equivalent or consent of instructor.

SP 105, 205, 305  Reading in Spanish (1, 1, 1)
Selected reading for summer study.

SP 203  Spanish for the Professions (4)
Students review the fundamentals of Spanish and become acquainted with basic vocabulary related to an array of professions. Students become familiar with the role Spanish and cultural knowledge play in these professions. Prerequisite: 102 or equivalent or consent of instructor.

SP 301  Spanish Conversation through Film (4)
Students develop conversation skills in Spanish and gain an understanding of the cultures and societies of the people who speak Spanish through discussing and writing about films. Prerequisite: 203 or equivalent or consent of instructor.

SP 302  Conversation and Composition (4)
Students explore other cultures through readings, video, and other media, and they practice Spanish through compositions and discussions. Prerequisite: 301 or equivalent or consent of instructor.

SP 307  Intermediate Spanish Grammar (4)
Advanced study of Spanish grammar and syntax—verbs.

SP 308  Advanced Spanish Grammar (4)
Advanced study of Spanish grammar and syntax—structures other than verbs.

SP 309  Introduction to Translation (4)
An introduction to the techniques of oral and written translation from Spanish to English and vice versa. Students will gain experience with translation of a wide variety of texts, including advertising, legal documents, scientific and literary texts. Prerequisite: 302 or consent of instructor. Completion of SP 307 and SP 308 is recommended.

SP 310  Spanish for Business and Professional Usage (4)
An introduction to Spanish business vocabulary, forms, economic matters and career possibilities. Comprehension and communication in many common business situations. Prerequisite: SP 302 or consent of instructor.

SP 311  Survey of Spanish Literature I (4)
An introduction to Spanish Literature from the jarchas to Quevedo.
SP 312  Survey of Spanish Literature II (4)
An introduction to Spanish Literature from the 18th to the 21st centuries.

SP 313  Survey of Spanish-American Literature I (4)
An introduction to Latin American literature from the Crónicas to Poesía gauchesca.

SP 314  Survey of Spanish-American Literature II (4)
An introduction to Latin American literature from Modernismo to Contemporary.

SP 315  Mass Media in the Spanish-Speaking World (4)
An introduction to newspapers, television programs, radio broadcasts and World Wide Web in Spanish-speaking countries. Through the mass media students will learn to practically apply their language skills and explore the impact of cultural differences and similarities resulting from different language-speaking communities. Prerequisite: SP 302 or consent of instructor.

SP 351  Culture and Civilization of Spain (4)
The Spanish world is studied in its historical and cultural context.

SP 352  Latin American Culture and Civilization (4)
National and regional focus on historical, political, cultural, and sociological phenomena in Latin America.

SP 404  Cervantes Seminar (4)
Select works of Cervantes are studied in the cultural, historical, and literary context of early modern Spain.

SP 412  Latin American Novel (4)
Twentieth century regionalism is a background to a study of “The New Novel” in Mexico, the Caribbean, Central and South America.

SP 451, 452  Special Topics (2 - 4 each semester)
A special course designed for topics of individual interest. Prerequisite: consent of the instructor. Offered on demand.

SP 461, 462  Independent Study in Spanish (1 - 4)
For advanced students who wish to do supervised reading in Spanish.

SP 463, 464  Internship in Spanish (1 - 4)
Practical experience in professional employment settings or in service learning settings either locally or abroad. Placements may be available through the department, or may be arranged by students in consultation with the department. May be repeated for a maximum of 4 hours. Prerequisite: SP 302 and permission.

SP 465, 466  Independent Research in Spanish (1 - 4)
An extensive and directed individual research project on a Spanish topic arranged with an instructor. The project requires a final paper written in Spanish and a public presentation in English to which the entire Illinois College Community is invited. The number of credits is determined by the extent of the project. A student may only use this course number for a maximum of two semesters, a grade for both semesters will be assigned when the project is completed. Students may sign up for credit to do the research during the semester that they are abroad, if they are not already being given academic credit for the research by the institution in the country where they are studying. If they are receiving academic credit from the institution abroad for the research, they may receive up to 5 total credits for the project (credits from abroad plus credits here at IC). Prerequisite: consent of instructor.
SP 267, 367, 467 Research Add-On Course in Spanish (1, 1, 1)
Students enrolled in a course outside the Department of Modern Languages that involves a major research project may earn credit for conducting research in Spanish. The research should be related to a major paper and/or presentation in the other discipline. A student who wishes to conduct research for a project in another field using Spanish language sources will submit a credit request to both the professor of the research related course and to the Chair of the Department of Modern Languages. The course level will be determined upon consultation with the language supervisor and the Chair of the Department of Modern Languages.

SP 470 Capstone in Spanish (4)
An extensive and directed research project on an interdisciplinary topic. Prerequisite: senior standing and approval of advisor(s).

SP 480 Departmental Honors Course in Spanish (4)
An honors thesis written in Spanish by Spanish majors in the second semester of their senior year. The thesis will be defended orally (in English) at a public presentation open to the entire Illinois College community. Prerequisite: consent of instructor.
THEATRE

**TH 150  Theatre Practice (0 - 3) for faculty-directed work**
A theatre practicum consists of significant participation in some facet of an Illinois College TheatreWorks production or an outside production, approved by the department chair.
- 1.5 credit hours awarded for backstage crew, or light and sound board operators
- 2.5 credit hours awarded for assistant stage managers
- 3 credit hours awarded for stage managers
- 2-3 credit hours awarded for actors

**TH 151  Theatre Practice (0 - 1.5) for student-directed one-acts/coursework**
- .5 credit hour awarded for backstage crew or light and sound board operators
- 1-1.5 credit hours awarded for actors
- 1.5 credit hours awarded for stage managers

For TH 150 and TH 151, each credit hour is awarded for 45 hours of work, so credits earned vary depending on the student’s role and the production. Majors may count 12 theatre practice credit hours toward graduation and non-majors may count 8. Participation beyond these limits is registered at 0 credit hours.

**TH 205  Introduction to Theatre (4)**
Introduction to the history and practice of the arts of the stage, with special emphasis on the aesthetic and practical dimensions of stage production, including projects in acting, directing, playwriting, and scenic design. Note: This is not primarily an acting class. See TH 222. Offered most semesters.

**TH 222  Acting (4)**
An introductory workshop experience for actors, designed to foster a basic competence in the uses of the voice, body, and imagination for dramatic performance. Offered most semesters.

**TH 231  Stagecrafts (4)**
Students will acquire a hands-on knowledge of the methods, principles, and conventions of scenic production by way of both lab and lecture periods. As this is a prerequisite for advanced classes in technical theatre, basic skills and a working vocabulary in scenery and property construction, scene painting, lighting, and sound will be stressed. Offered every semester.

**TH 325  Theatre Through the Ages (1)**
This team-taught course covers the breadth of historical theatrical activity not covered in the other more in-depth cultural studies courses. Students will read about one historical era and read one play each week. Offered alternate years.

**TH 351  Intermediate Acting (4)**
A studio class utilizing the specific methodology of theorist Sanford Meisner. Additionally, this course will focus on the mastery of audition technique relevant to prepare students for professional competition. Offered once every three years. Prerequisite: TH 222 or consent of the instructor.

**TH 352  Theatre on the Edge (4)**
A studio class exploring various non-realistic approaches to theatre-making, including the body as object, masks, commedia dell’arte, physical comedy, soundscapes, and translations of film, art, and music into theatrical performance. Offered once every three years.
TH 353  Advanced Acting (4)
A studio class focusing on physical characterizations, especially for monologues; period style movement; voice work; understanding and speaking classical texts; and stage combat, both unarmed and single rapier. Offered once every three years. Prerequisite: TH 222 or consent of the instructor.

TH 361  Elements of Design (4)
This course will immerse students in a study of all aspects of theatre design, from general design theory to practical execution of designs in the theatre, with a focus on scenic design. Prerequisite: TH 231. Offered alternate years.

TH 362  Light and Sound (4)
In this course students will examine the visual and aural world around us and how that is imitated and manipulated in theatrical lighting and sound. Students will acquire a thorough understanding of lighting and sound technology through a study of history, theory, and hands-on experience. Prerequisite: TH 231. Offered alternate years.

TH 363  Stage Management and Theatre Operations (4)
This course combines stage management and production management, exploring the relationship between the artistry and execution of theatre from conception to final performance. Topics include stage management, production management, delegation, scheduling, professional unions, time and personnel management, touring, publicity/marketing, box office, and house management. Students will be placed in a problem-solving environment so they can acquire knowledge and skills necessary for becoming a leader in a theatre organization. Prerequisite: TH 231. Offered alternate years.

TH 371  Theatre in Society (2)
An in-depth study of two major periods in the history of the theatre, Classical Greece and 19th-Century America, with particular attention to historiographical concerns and culminating in the production of a piece of original research. Offered alternate years.

TH 372  Drama and Performance Studies (2)
A historical study of critics' theories on playwriting and performance, especially concerning how plays and their productions should impact the audience. The course culminates in an exploration of contemporary performance art. Offered alternate years.

TH 373  Shakespeare's Theatre (4)
A study of the historical, economic, political, social, religious, and artistic dimensions of the theatre in England beginning with the medieval period but focusing on the late 16th and early 17th centuries. Special attention will be paid to the practices of the companies and audiences of the period's most significant playwrights. Offered alternate years.

TH 461, 462  Independent Study in Theatre (1 - 4)
Advanced tutorial on an appropriate topic. Prerequisite: consent of the instructor.

TH 463, 464  Internship in Theatre (1 - 6)
Internship with a theatre company or company utilizing theatre, usually during the summer. Areas of emphasis include acting, playwriting, stage management, lighting and sound, and box office/house management.
TH 465, 466  Independent Research in Theatre (1 - 4)
When a faculty-directed production is entered in the Kennedy Center American College Theatre Festival, an outside evaluator chooses two students to participate in the regional Irene Ryan Scholarship Audition. In conjunction with their director, they research and prepare scenes to present at the festival.

TH 480  Honors Project (4)
Completed in either the junior or senior year, this course represents a milestone in the student’s development and is intended to prepare them for professional work in the field. Typically this will be a significant role or design for a faculty-directed show. For students not strictly in the acting or tech tracks, alternative possibilities will be considered, such as writing and/or directing a play, stage managing a challenging faculty-directed show, or working as the department’s business manager in an arts administration capacity.

TH 485  Senior Capstone: Theatre Directing (4)
This course examines the role of the director and how he or she translates technique and theory into the world of the text with a focus on exploration and collaboration with actors and designers. Additionally, we will practice the organizational and communication skills required to helm a production. The final outcome of the course for each student will be a fully realized production of a one-act play in the ICEBOX.
Prerequisites: TH 222, Junior standing, and consent of the instructor. Offered fall semesters.

TH 495  Showcase and Portfolio (0-1)
In the semester prior to graduation, students will prepare a 20 to 30 minute Senior Showcase and an electronic portfolio of writing demonstrating achievement of learning outcomes.