

# Course Descriptions

## Organization

Undergraduate course descriptions are listed first followed by Graduate course descriptions.

## Course Level

Courses numbered below 500 are undergraduate courses. Courses numbered 500 and above are restricted to graduate students.

In general, courses numbered 100-299 are primarily for freshmen and sophomores; those numbered 300-499 are primarily for juniors and seniors. In specific cases, however, an undergraduate's ability and background rather than class standing will determine the appropriate level of work.

## Grade Status

Unless otherwise noted below each course has a regular grade status. Courses that have a special grade status of Pass/No Record or Pass/Fail are noted below.

## Course Rotations

General rotations are listed at the end of the course description. Please note that these rotations are estimates and are subject to change.

## Course Changes

The University reserves the right to change the course offerings and instructors indicated in the Catalog without prior notice to persons who may thereby be affected. Every effort is made to help a student affected by a course change by providing the opportunity for an independent study or some other suitable arrangement.

# Undergraduate Courses

## AMERICAN STUDIES

### AMST 201 Introduction to American Studies

The heart of both our national and individual identities resides in the complex creation of a distinctive American culture: in the television shows we watch, the music we listen to, and the movies we attend. This course serves as an introduction to the American Studies Program by examining the cultural construction of identities, of what it means to be an American today and throughout America's past. Our studies will focus on exposing students to various disciplinary and theoretical frameworks for analyzing cultural expressions and cultural norms, as well as offer an examination of a wide array of cultural mediums, including but not limited to movies, music, television, works of pop and pulp fiction and other varied cultural ephemera. **3 Hrs.**

### AMST 300 Topics in American Studies

An investigation of selected topics in American Studies. Specific topics and their prerequisites will vary. May be repeated with different subtitles. Repeatable for a total of 6 Hrs. **3 Hrs.**

### AMST 400 Special Project in American Studies

This course allows qualified students the opportunity to pursue an area of special interest in American Studies. Students will design these projects in conjunction with supervising faculty members. Such projects may involve directed readings, internships, or independent study. Projects must be approved by the Director of American Studies. Open to all juniors and seniors with at least a 3.0 grade point average. May be repeated for a total of up to 12 credit hours.

**1-3 Hrs.**

## ANTHROPOLOGY

### ANTH 201 Cultural Anthropology

Emphasizes the heritage and diversity of human culture throughout the world through the study of human societies, language and culture, cultural change, social groups and relationships, ideology, ritual and symbolism. Spring Term, every year. **3 Hrs.**

### ANTH 320 Anthropology of Latin America

This course examines Latin American societies and cultures from an anthropological perspective. Latin America includes Mexico, Central America, South America and the Caribbean. Using a comparative approach, students explore cultural diversity within and between Latin American nations. A grassroots perspective focuses on local communities as they adapt to change. Students study the types of problems facing Latin Americans today by examining how the past has influenced the present. *Prerequisites: ANTH 201 or SOCI 203.* Spring Term, odd years. **3 Hrs.**

### ANTH 330 American Ethnic Communities

Students read and discuss book-length ethnographies set in ethnic communities in the contemporary United States. Ethnographies are in-depth portraits of particular communities based on systematic, long-term participant observation. They are the building blocks for ethnology, the comparison of communities to interpret and explain American ethnicity. Included are studies of recently arrived, immigrant communities along with well-established American ethnic communities. We examine the history, social organization, cultural values and customs of each community, looking for similarities and differences in the American experience of community life. *Prerequisites: ANTH 201 or SOCI 203.* Spring Term, even years. **3 Hrs.**

### ANTH 340 Directed Individual Study

Independent reading and investigation of the literature relevant to a specific topic in anthropology. *Prerequisites: Junior or senior standing, permission of the instructor, minimum GPA of 3.00.* As needed. **1-3 Hrs.**

### ANTH 350 Topics in Anthropology

Investigation of a single topic or area in anthropology. The topic may vary from term to term. May be taken more than once with different subtitles. Repeatable for a total of 6 Hrs. **3 Hrs.**

## ART - INTERIOR DESIGN

### ARDE 201 Fundamentals of Interior Design I

This course introduces the field of interior design including the history of furniture, elements and principles of design and space planning. Fall Term, every year. **3 Hrs.**

### ARDE 202 Fundamentals of Interior Design II

This course covers physical needs and social dynamics and how we make ourselves comfortable and organize the spaces in which we live. Spring Term, every year. **3 Hrs.**

### ARDE 301 Textiles in Interior Design

This course covers the elements and principles of design within a textile. Involves hands on studio exercises using textiles as the art form through the advanced exploration of printed and woven fabrics. Spring Term, every year. **3 Hrs.**

### ARDE 302 Color and Light

This course explores the study of color and light as elements of interior design. The course will include the psychology of color and its application as well as its function. **3 Hrs.**

**ARDE 310 Drawing for Interior Design**

This course covers scale, architectural perspective and elevation drawings for interior design. Topics include sketching, detailed working drawings and wet and dry media. Upon completion, students should be able to produce a pictorial presentation. *Prerequisite: ARDE 201. 3 Hrs.*

**ARDE 311 Computer Aided Design**

This course covers the application of computer program-aided interior design. The course is taught in a lecture/lab format. Floor plans furniture layout, elevations, and perspectives are some of the topics covered. Upon completion, students will be able to generate and manage CAD drawings and models to produce engineering documents. *Prerequisites: ARDE 201, ARDE 310. Fall/Spring, every year. 4 Hrs.*

**ARDE 325 History of Architecture and Furniture**

This course covers the major movements in architecture and furniture. The important architects and designers from the Renaissance period to the Modern era are discussed. Emphasis is placed on vocabulary, architectural styles and chronology. Upon completion, students should be able to identify and use correct terminology regarding the history of architecture and furniture. **3 Hrs.**

**ARDE 329 Business Practices for Interior Design Professionals**

This course introduces contemporary business principles for interior designers. Topics include business formations, professional associations, contracts and correspondence and means of compensation. Upon completion, students will be able to describe the basic business formations and compose effective letters and contracts. Spring term, every other year. **3 Hrs.**

**ARDE 401 Product Design**

This course will require a student to resolve a functional design problem related to an interior space. Students will work through the problem using working drawings that will result in a three dimensional product. *Prerequisites: ARDE 201. 3 Hrs.*

**ARDE 412 Idea Development**

This course teaches students how to develop ideas into mature artistic expressions. Students are required to work through an idea in at least 5 different mediums. *Prerequisites: Studio or design experience approved by the instructor. 3 Hrs.*

**ARDE 450 Independent Study in Interior Design**

This course allows a student to explore a topic with a faculty member. Open to juniors or seniors with a grade point average of 3.0 or above. As needed. **1-3 Hrs.**

**ARDE 460 Capstone, Senior Project**

Student is assigned a project to be completed during this course incorporating major areas of the field of study. Upon completion, students should be able to complete the graphics, client folder and all schedules for a professional portfolio. *Prerequisites: Art major, senior standing, last semester. Fall/Spring, every year. 3 Hrs.*

**ARDE 465 International Academic Study Tour**

This course provides the opportunity for a student to study and experience a foreign culture through a course combining a study tour and specific topics in art and design. *Prerequisite: ARDE 201. Spring, every other year. Pass/Fail 3 Hrs.*

**ARDE 496 Internship in Interior Design**

This course enables students to make a strong connection between theory and practice. This internship in fieldwork in the industry covers a topic of special interest to the student, pre-approved by the program director. **3 Hrs.**

**ART****ART 101 Introduction to Art**

Designed for the student with little or no art experience who wishes to gain understanding of the language of art (composition, line, space, color, etc.) and art's significance in human terms. Involves slide presentations and classroom discussions of art works within an historical context. Fall Term, every year. **3 Hrs.**

**ART 204 Drawing**

Emphasis on drawing through close observation of nature and as an expressive medium for communicating felt responses to subject matter. Exercises in contour, gesture, modeled form and light, using still life, landscape and the human figure. Media will include pencil, charcoal and ink. Spring Term, every year. **3 Hrs.**

**ART 208 Graphic Design I**

In this class students are introduced to the basic principles of graphic design and e-design as they relate to designing in general as well as for the internet and multimedia. Applications such as Photoshop and Illustrator will be explored. Fall Term, every year. **3 Hrs.**

**ART 215 Ancient to Early Renaissance Art**

A survey of stylistic developments and cultural contexts in architecture, sculpture, painting and the minor arts of the Mediterranean and European countries from prehistoric times to approximately 1500 CE. Fall Term, every year. **3 Hrs.**

**ART 216 High Renaissance Art to the Present**

A survey of stylistic developments and cultural contexts in architecture, sculpture, painting and the minor arts of Europe and America from approximately 1500 CE to the present day. Spring Term, every year. **3 Hrs.**

**ART 223 Ceramics**

Fundamentals of both hand building and throwing on the potter's wheel. Hand-building techniques will include pinch, coil and slab construction. Glaze instructions will stress the relationships between form and color. Fall/Spring Term, every year. **3 Hrs.**

**ART 226 Digital Photography**

This course introduces digital photographic equipment, theory and processes. Students will be instructed in camera operation, composition, computer photo manipulation and creative expression. Students will also learn the concepts and processes of photo manipulation through complex composite images, special effects, color balancing and image/text integration. Fall/Spring Term, every year. **3 Hrs.**

**ART 227 Photography I**

Photography used as an expressive medium and as a tool for exploring visual experience. Emphasis will be on selection and treatment of subject matter. Students will learn necessary skills in photographic technique and be acquainted with the historical development of photography. Fall/Spring Term, every year. **3 Hrs.**

**ART 235 Two-Dimensional Design Lab**

This course introduces the elements of art and principles of design as they apply to two-dimensional art. Emphasis is placed on the application of structural elements and the application of the principles of visual organization and the theories of color. Upon completion, students will be able to apply the theoretical and analytical applications of two-dimensional design in their advanced studio art classes. Spring Term, every year. **3 Hrs.**

**ART 236 Three-Dimensional Design Lab**

This course introduces the elements of art and principles of design as they apply to three-dimensional art. Emphasis is placed on the application of principles as they relate to form and space. Upon completion, students will be able to apply the theoretical and analytical applications of three-dimensional design in their advanced studio art classes. Fall Term, every year.

**3 Hrs.**

**ART 302 Painting**

Studies in basic structure and color with emphasis on pictorial elements interpreted through the media of painting. Spring Term, every year. **3 Hrs.**

**ART 303 Sculpture**

The exploration of basic elements of three-dimensional form and space with special emphasis on the exploration of various styles, materials and techniques. Spring Term, every other year.

**3 Hrs.**

**ART 304 Printmaking**

Exploration of the basic principles of printmaking through such media as wood cuts, linoleum cuts or serigraphy. Pictorial composition, sound procedure and techniques are stressed in the program. Fall Term, every year. **3 Hrs.**

**ART 305 Advanced Studio**

This course permits advanced individual exploration of techniques and principles introduced in the 200 level studio courses. The focus varies from semester to semester between two- and three-dimensional approaches with occasional thematic topics such as the human figure, still-life, collage/ montage/ assemblage, etc. Prerequisite: one studio course from ART 223, 302, 303, 304, 365, 301 or 311. Fall/Spring Terms, every year. Repeatable for a total of 12 Hrs.

**3 Hrs.**

**ART 306 History of Design**

This course follows the quest to give form to ideas as traced from the pictographs painted on cave walls to the latest imaginative computer-generated designs. Students will be exposed to the creative thinkers, important innovations and breakthrough technologies that have shaped the evolution of visual communication. Fall Term, every other year. **3 Hrs.**

**ART 308 19th Century Art: Rise of Modernism**

This course explores developments in the painting and sculpture of Europe and America from the late 18th century age of "political revolution" to the early 20th century age of "artistic revolution." Artists like David, Gericault and Delacroix will be explored in the light of Enlightenment theories and revolutionary politics, followed by the socialist theories of the Realists Courbet and Daumier and concluding with the artistic innovations of Manet, Monet and Cezanne. Fall term, every year. **3 Hrs.**

**ART 309 Ancient Art: The Birth of Art**

This course will examine ancient artistic traditions in the Near East, Egypt, Greece and Rome. Special emphasis will be placed on expressive contrasts between the cultures of the Near East and West. Spring Term, every other year. **3 Hrs.**

**ART 313 Medieval and Renaissance Art**

The course will explore the development of Medieval and Renaissance art in Europe from the 6th to the 16th centuries, exploring stylistic and cultural changes as revealed in sculpture, painting and architecture. Spring Term, every other year. **3 Hrs.**

**ART 315 20th and 21st Century Art: Modern Era**

Critical examination of major trends in the visual arts from c. 1870 A.D. to the present, within the context of developments in science, philosophy, religion, politics, etc. Prerequisites: ART 215, 216 or permission of the instructor. Spring Term, every other year. **3 Hrs.**

**ART 316 Baroque and Rococo Art**

This course explores the art of Europe and America in the Baroque and Rococo age, which saw religious, scientific, navigational and artistic exploration. Artists like Caravaggio, Bernini and Rembrandt will be explored in the light of 17th and 18th century theories and discoveries, followed by the Rococo art of Watteau, Boucher and Elisabeth Vigee Le-Brun. Spring Term, every other year. **3 Hrs.**

**ART 325 History of Photography**

This course explores developments in photography from the earliest forms of photographic exploration with the camera obscura, to early experiments with the daguerreotype and calotype, to its gradual attempt to be accepted as an art form, and its present day experiments with the digital image. Spring Term, every other year. **3 Hrs.**

**ART 329 Photography II**

Further investigation of photography as a creative medium and the instruction of advanced photographic techniques. *Prerequisite:* ART 227. Spring Term, every year. **3 Hrs.**

**ART 340 Non-Western Art History**

In the newly forming global community the business world can only benefit from understanding cross cultural imagery in all aspects of human endeavor. The aim of this course is to demonstrate the use of the imagery as it relates to Non-Western religions, social aspects and political activities as it does in Western cultures. This course will enable students to achieve a better understanding of cultures whose backgrounds differ from their own by giving them another avenue for comprehending diversity. Spring Term, every other year. **3 Hrs.**

**ART 365 Graphic Design II**

In this course students will, by using the principles of design and layout, solve selling problems by creating original concepts, including headlines and position lines, exploring the use of typography, photography and illustration. Web design will be explored. *Prerequisite:* ART 208. Spring Term, every year. **3 Hrs.**

**ART 400 Art Criticism**

This course is designed to introduce students to various methods of art criticism and research from historical, iconographic and iconological perspectives. Meets writing intensive requirement. Spring Term, every other year. **3 Hrs.**

**ART 406 Topics in Studio Art**

An in-depth study of the specialized areas not included in the curriculum. Topics to be announced annually. As needed. **3 Hrs.**

**ART 407 Topics in Art History**

Focus on specific questions of style, traditions and influence as they relate to the emergence and development of art in Europe and America. Topics to be announced annually. As needed. **3 Hrs.**

**ART 451 Independent Study: Studio**

Advanced independent work in specialized areas of studio art for the mature, academically advanced student. Open to juniors and seniors with a B average in art and approval of the department. As needed. Repeatable for a total of 6 Hrs. **1-3 Hrs.**

**ART 452 Independent Study: Art History**

Advanced independent work in specialized areas of art history for the mature, academically advanced student. Open to juniors and seniors with a B average in art and approval of the department. As needed. Repeatable for a total of 6 Hrs. **1-3 Hrs.**

**ART 497 Senior Critique**

Developing a coherent art-critical position. This requires assembling a portfolio and providing written critical justification of artistic production and aims. To be directed on a rotating basis by department faculty and evaluated by the art faculty. *Prerequisite: Art major, senior standing, last semester.* Spring Term, every year. **3 Hrs.**

**ART 498 Senior Paper**

This capstone course consists of an independent exploration of interactions between the student's major and the chosen concentration. The specific topic is to be selected by the student in consultation with his/her art history advisor. To be directed on a rotating basis by department faculty and evaluated by the art faculty. *Prerequisite: Art major, senior standing, last semester.* Spring Term, every other year. **3 Hrs.**

**BIOLOGY****BIOL 100 Biology for Non-Majors**

An introduction to the principles of biology focused on evolution, ecology, modern genetics, and cell structure and function. Understanding the scientific method, the role of biology in modern society and the application of biological knowledge in daily life will be emphasized throughout the course. This course fulfills the lab science requirement for graduation. Three hours of lecture and three hours of laboratory each week. Lab fees apply. Fall Term, Spring term every year. **4 Hrs.**

**BIOL 120 Introduction Medical Microbiology**

A study of the structure and function of the human body with focus on cells, tissues and the integumentary, skeletal, nervous and reproductive systems. Laboratory study is designed to demonstrate anatomical structures and basic physiological principles. Three hours lecture and three hours laboratory a week. *Recommended prerequisite: CHEM 101. Lab fees apply. May not be counted toward a major except in Nursing and Music Therapy.* Fall Term, Every Year. **4 Hrs.**

**BIOL 208 Principles of Biology I**

A study of general ecological and evolutionary principles, with emphasis on the origins and diversity of living organisms, their interactions and their environment. Three hours of lecture and three hours of laboratory each week. Lab fees apply. Fall Term, Every Year. **4 Hrs.**

**BIOL 209 Principles of Biology II**

An introduction to the discipline of biology with a focus on molecular aspects. Topics will include cellular structure, division and metabolism, concepts of molecular biology such as DNA, RNA, protein synthesis and genetic processes. Laboratory emphasizes the scientific method. Three hours of lecture and three hours of laboratory each week. Lab fees apply. Spring Term, Every Year. *Recommended prerequisite: High school chemistry or CHEM 101 or 111.* **4 Hrs.**

**BIOL 211 Human Anatomy and Physiology I**

A study of the structure and function of the human body with focus on cells, tissues and the integumentary, skeletal, nervous and muscular systems. Laboratory study is designed to demonstrate anatomical structures and basic physiological principles. Three hours lecture and three hours laboratory a week. *Recommended prerequisite: CHEM 101. Lab fees apply. May not be counted toward a major except in Nursing and Music Therapy.* Fall Term, Every Year. **4 Hrs.**

**BIOL 212 Human Anatomy and Physiology II**

A study of the structure and function of the human body with focus on the endocrine, reproductive, cardiovascular, digestive, immune, respiratory and urinary systems. Laboratory study is designed to demonstrate anatomical structures and basic physiological principles. Three hours lecture and three hours laboratory a week. *Recommended prerequisite: BIOL 211 and CHEM 101. Lab fees apply. May not be counted toward a major except in Nursing and Music Therapy.* Spring Term, Every Year. **4 Hrs.**

**BIOL 304 Ecology**

Relationship of organisms to their environment; populations and communities; aquatic and terrestrial habitats; statistical methods. Laboratory includes both experimental and field studies. Three hours lecture and three hours laboratory a week. Lab fees apply. This course fulfills the writing intensive course requirement. *Prerequisite: Biology 208. Also recommended BIOL 311 and 320.* Spring Term, Odd Years. **4 Hrs.**

**BIOL 305 Evolution**

An examination of the process of evolution from the level of molecules to macro-evolution. Among the topics to be covered are origins of life, the fossil record, human evolution, adaptation, mechanisms of speciation, co-evolution, and genetics as a means of understanding mutation, rates of evolution (clocks) and gene flow. Three hours of lecture each week. Spring Term, Odd Years. **3 Hrs.**

**BIOL 307 Introduction to Microbiology**

Introduction to oceanography and marine biology emphasizing the ecology, distribution and classification of marine organisms. Three hours lecture and three hours laboratory a week; including one weekend field trip. Lab fees apply. *Prerequisite/co-requisite: BIOL 208.* Spring Term, Odd Years. **4 Hrs.**

**BIOL 309 Marine Biology I**

Introduction to oceanography and marine biology emphasizing the ecology, distribution and classification of marine organisms. Three hours lecture and three hours laboratory a week; including one weekend field trip. Lab fees apply. *Prerequisite/co-requisite: BIOL 208.* Spring Term, Odd Years. **4 Hrs.**

**BIOL 311 Botany**

A study of the ecology, physiology, and evolutionary adaptations of plants, with emphasis on local flora. Three hours of lecture and three hours of laboratory each week. Lab fees apply. *Prerequisite: BIOL 208.* Fall Term, every year. **4 Hrs.**

**BIOL 315 Histology and Microtechniques**

The study of animal cells, tissues and organs. Laboratory emphasizes practical experience in preparation of microscope slides. Three hours lecture and three hours laboratory per week. Lab fees apply. Spring Term, Even Years. **4 Hrs.**

**BIOL 320 Zoology**

A survey of the various animal phyla from the protists through the vertebrates. Emphasis is on the phylogenetic history, evolutionary trends and the relationship between structure and function among animals. Three hours of lecture and three hours of laboratory each week. Lab fees apply. Spring Term, Every Year. **4 Hrs.**

**BIOL 330 Field Studies in Biology**

Field studies in selected habitats or of particular groups of plants or animals. *Prerequisite: Principles of Biology I.* Fall Term Odd Years. **4 Hrs.**

**BIOL 360 Biology Seminar**

An introduction to reading and researching scientific literature and research proposal writing. The course also addresses issues dealing with ethical conduct as a scientist. This course fulfills the writing intensive requirement. Spring term, Every year. **3 Hrs.**

**BIOL 390 Biology Lab Assistant**

Practical experience as a laboratory assistant in the department. May be repeated once for credit. Grading is P/NR. *Prerequisite: 12 hours of biology with a grade of B or better and permission of the department.* Fall Term, Spring Term, Every Year. Pass/No Record **0 Hrs.**

**BIOL 391 Biology Lab Assistant**

Practical experience as a laboratory assistant in the department. May be repeated once for credit. Grading is P/NR. *Prerequisite: 12 hours of biology with a grade of B or better and permission of the department.* Fall Term, Spring Term, Every Year. Pass/No Record Repeatable for a total of 2 Hrs. **1 Hr.**

**BIOL 400 Cell Biology**

Study of cell structure and physiology. Laboratory emphasizes research methods, including instruments and techniques used in studying cells. Three hours lecture and three hours laboratory a week. Lab fees apply. *Prerequisite: BIOL 209 and at least one year of college chemistry.* Spring Term, Every Year. **4 Hrs.**

**BIOL 401 Comparative Physiology**

Study of the function of vertebrate systems. Comparisons made to invertebrate systems where appropriate. Includes lecture and laboratory experimentation. Three hours lecture and three hours laboratory a week. Lab fees apply. *Prerequisite: BIOL 209 and 320.* Fall Term, Even Years. **4 Hrs.**

**BIOL 402 Genetics**

Principles of heredity and variation in plants and animals. Three hours lecture and three hours laboratory a week. Lab fees apply. *Prerequisite: BIOL 209.* Fall Term, Every Year. **4 Hrs.**

**BIOL 403 Developmental Biology**

A study of the development of animals set within the framework of classical embryology and current molecular biology. Emphasis will be placed on the molecular events which govern the processes of fertilization, cleavage, gastrulation, organogenesis and pattern formation. The laboratory will highlight experimental approaches to studying development. Lab fees apply. This course fulfills the writing-intensive course requirement. Three hours lecture and three hours laboratory per week. *Prerequisites: BIOL 209.* Spring Term, Odd Years. **4 Hrs.**

**BIOL 450 Independent Study In Biology**

Research projects in the area of the student's interest; written report and/or oral examination may be required. *Prerequisite: BIOL 208 and permission of the instructor.* Repeatable for a total of 6 Hrs. **1-4 Hrs.**

**BIOL 470 Biological Investigation**

Research projects are completed in the area of the student's interest and draw upon laboratory, field and/or library investigations. A written report and oral presentation are required. Fall Term, Spring. Repeatable for a total of 6 Hrs. **3 Hrs.**

**BUSINESS ADMINISTRATION****BUSN 115 Introduction to Business**

This course is an introduction to each of the principal areas of the business curriculum: accounting, finance, management and marketing, as well as the role of business in American society and the nature of the private enterprise system. Required in Traditional Undergraduate Program only. **3 Hrs.**

**BUSN 207 Financial Accounting**

This course introduces financial accounting principles. Topics to be covered include recording of transactions, preparation of various journals, posting of ledgers and preparation of income statements and balance sheets. **3 Hrs.**

**BUSN 208 Managerial Accounting**

This course is a study of the analysis and use of accounting data to manage enterprises. Topics include cost-volume-profit relationships, decision analysis, budgeting, standard costing, segment reporting and basic product costing methods. *Prerequisite: BUSN 207.* **3 Hrs.**

**BUSN 305 Legal Environment of Business**

This introduction to law emphasizes the legal and ethical rights and duties of the individual engaged in business. Topics to be covered include the Constitution, torts, crimes, agency, partnerships, corporations and ethics. *Prerequisite: sophomore standing.* **3 Hrs.**

**BUSN 315 Business Law**

This is a study of law as it affects the individual engaged in business. Topics include contracts, sales and negotiable instruments. **3 Hrs.**

**BUSN 318 Financial Statement Analysis**

This is a study of the analysis of financial statements by creditors and investors. Factors that impact the presentation of financial statement information are covered, as are the behavioral responses that result from financial analysis. Topics include the study of cutting edge technology that captures and retrieves financial data, the role of regulators in influencing presentation of data to the public and the dangers of misrepresented financial information. *Prerequisite: BUSN 207.* **3 Hrs.**

**BUSN 319 Fraud and Business**

This course is a study of fraud schemes that are executed by an entity's own employees and management and affect the entity. The behavioral and social factors motivating schemes involving asset misappropriations, corruption and fraudulent financial statements along with prevention and detection strategies for minimizing the risk of fraud related losses are also examined. *Prerequisite: BUSN 207.* **3 Hrs.**

**BUSN 320 Business Ethics**

Business ethics is "dilemma management," focusing on frameworks for decision-making. Using cases, the course explores individual, group, and corporate decision-making; government regulation, special interest groups and other constituencies; and the complexity of the ethical environment of business. *Prerequisite: junior standing.* **3 Hrs.**

**BUSN 331 Human Resource Management**

This course is a study of the personnel function in the organization. Topics covered include job design, staffing, performance appraisal, training and development, compensation and collective bargaining. Current topics in the law (OSHA, Fair Employment Regulations, etc.) which affect the personnel function are considered. **3 Hrs.**

**BUSN 333 Principles of Management**

This is a basic survey of management theory with emphasis on the functional and task requirements of management and behavioral considerations. Specific topics include the planning, organizing and controlling functions of management; contemporary models of organizational design; motivation and performance; and group behavior and influence processes. **3 Hrs.**

**BUSN 340 Principles of Marketing**

This is a study of the interrelationship between marketing functions and the other primary functions of firms or organizations. An analytical survey is made of the problems of product planning, pricing, promotion, channels of distribution and legislation affecting marketing activities as related to the satisfaction of individual consumer and societal wants and needs. **3 Hrs.**

**BUSN 341 Advertising**

This course examines the concepts, methods and materials of advertising, from early twentieth-century to contemporary practice. We will explore the techniques of preparing a campaign from the research stage through market analysis and media plan, to creative design and final pitch. *Prerequisite: COMM 101 or BUSN 340.* Spring Term. **3 Hrs.**

**BUSN 351 Consumer Behavior**

This course provides an overall view of some of the basic perspectives of consumer behavior. An interdisciplinary approach will be stressed including the fields of economics, psychology, sociology and anthropology as related to marketing. Emphasis is placed on the fundamental processes of motivation, perception and learning, as well as analysis of individual and group influences as related to the marketing of goods and services. *Prerequisite: BUSN 340.* **3 Hrs.**

**BUSN 353 Promotion Management**

This course is a study of the promotion activities of personal selling, advertising, public relations/publicity and sales promotion as part of overall marketing strategies and budgets. *Prerequisite: BUSN 340.* **3 Hrs.**

**BUSN 355 Capitalism**

This course in business and history investigates the origins, dynamics, structures, and trajectories of American capitalism from its birth during the Industrial Revolution of the 1700s until today. While this course focuses on American capitalism as an economic and social system, it also studies the ways in which American capitalism shapes, and is shaped by, the wider American experience. **3 Hrs.**

**BUSN 360 Corporate Finance**

This course introduces the basic concepts, principles and analytical techniques of corporate financial management. Topics include financial statement analysis, time value of money, valuation of stocks and bonds, the relationship between risk and return, cost of capital, capital budgeting and long-term financing decisions. Emphasis is placed on understanding how financial decisions affect firm value in a risk-return framework. *Prerequisites: BUSN 208; ECON 203 and 204; and MATH 206.* **3 Hrs.**

**BUSN 372 Personal Financial Management**

This course studies management of personal and family affairs. It includes income and expenditure planning, credit and borrowing, personal savings, taxes, insurance, social security, investing and retirement and estate planning. **3 Hrs.**

**BUSN 420 International Business**

This course surveys and analyzes similarities and differences in management and business practices in selected countries in diverse parts of the world. Evaluation of socio-economic, political, legal, educational and cultural factors on managerial decision-making and business practices in specific environments. Some use of case analysis. *Prerequisites: ECON 203 and 204.* **3 Hrs.**

**BUSN 420 International Business**

This course surveys and analyzes similarities and differences in management and business practices in selected countries in diverse parts of the world. Evaluation of socio-economic, political, legal, educational and cultural factors on managerial decision-making and business practices in specific environments. Some use of case analysis. *Prerequisites: ECON 203 and 204.* **3 Hrs.**

**BUSN 421 Organizational Behavior**

An examination of the behavioral aspects of organizations within our society, this course includes consideration of the interrelationships between the individual, informal and formal groups; group formation, cohesiveness, conformity and norms; interpersonal communications; conflict; authority, power and influence; leadership, motivation and performance. **3 Hrs.**

**BUSN 432 Entrepreneurial Enterprises**

A study of the entrepreneur and the skills required for successful entrepreneurship. Case studies and guidance from successful local entrepreneurs will assist the students as they develop their own business plan. *Prerequisite: BUSN 207,208, or permission of the instructor.* **3 Hrs.**

**BUSN 433 Introduction to Entrepreneurship**

This course examines the skills, concepts, mental attitudes and knowledge relevant to creating and managing a new venture. The capabilities gained apply to potential entrepreneurs interested in starting a new business, as well as to those interested in taking over an existing business. The course looks at the nature of the entrepreneur, the entrepreneurial process, and some of the critical ingredients in success and failure. In particular, it examines the driving forces behind the process, namely the founders and the market opportunities. Sophomore standing. **3 Hrs.**

**BUSN 451 Interactive and Direct Marketing**

An examination of the technology, processes and marketing principles critical to the success of interactive, e-commerce, and direct marketing companies, products and projects. Extends the student's understanding of the principles of marketing to the fastest growing and most dynamic sector of the world economy. Combines recitation, case study and applied experimental learning. *Prerequisite: BUSN 340.* **3 Hrs.**

**BUSN 452 Marketing Management**

Marketing strategies used by management under a variety of circumstances and within a variety of business and organizational settings are the focus of this course. The case analysis method is used. *Prerequisite: BUSN 340.* **3 Hrs.**

**BUSN 453 Marketing Research**

This is an introduction to the research and methods used in the marketing process. Areas given emphasis include sources of market data, sampling surveys, interpretation of data and the relationship of market research to the policies and functions of a business. *Prerequisites: BUSN 340 and MATH 206.* **3 Hrs.**

**BUSN 454 International Trade**

This course includes topics on international payments, international economic theory, contemporary economic nationalism, international investment and currency problems and the commercial policies of foreign countries. May be taken as ECON 454. *Prerequisites:* ECON 203 and 204. **3 Hrs.**

**BUSN 455 Personal Selling**

This course focuses on the fundamentals of personal selling with an emphasis on the development of professional selling skills. Since selling is an essential key to success in the marketing process, understanding selling is essential for all marketers. The course combines recitation, case study, and applied experiential learning. *Prerequisite:* BUSN 340. **3 Hrs.**

**BUSN 460 Business Systems**

Using the operations rubric of a supply chain and/or the marketing rubric of the consumer value chain, the course approaches business from a systems perspective. The objective is to focus on basic concepts in systems thinking. This course bridges the gap between the functional nature of the core curriculum and the integrative nature of the capstone course in Strategic Management. In addition, the course introduces, re-enforces and enhances concepts of operations management and the use of information systems in the management of the enterprise. *Prerequisites:* BUSN 333 and 340. **3 Hrs.**

**BUSN 470 Investment Analysis**

This course relates the economic and investment environment to security investment decisions. It includes an introduction to the concepts and techniques relevant to the formulation of investment objectives, strategies and policies for individual and institutional investors and an elementary treatment of portfolio theory and the capital asset pricing model. *Prerequisite:* BUSN 360. **3 Hrs.**

**BUSN 474 Advanced Financial Management**

This course provides an in-depth study of financial theory, analysis and application in selected areas. Topics include advanced valuation techniques, risk and return, cost of capital, capital structure theory and policy, dividend policy, capital budgeting, real options, mergers and acquisitions and working capital management. *Prerequisite:* BUSN 360. **3 Hrs.**

**BUSN 476 Financial Markets and Institutions**

This course describes the various financial markets and the financial institutions that serve those markets. The course will focus on the behavior of major financial institutions, including commercial banks, and their role in the intermediation process as suppliers of funds to the money and capital markets. Other topics include primary and secondary financial markets, treasury and agency securities markets, municipal securities markets, financial futures markets and stock markets in the U.S. and worldwide. *Prerequisite:* BUSN 360. **3 Hrs.**

**BUSN 478 Seminar in Finance**

This course provides an in-depth treatment of advanced problems in managerial finance. Topics include working-capital management, capital budgeting, cost of capital, valuation, dividend policy and long-term financial management. *Prerequisite:* BUSN 470 and BUSN 474. **3 Hrs.**

**BUSN 485 Strategic Management**

This is the capstone course for the major requiring basic knowledge of accounting, finance, economics, marketing management, legal environment, and international business. It is designed to develop analytical skills in strategy formulation and implementation and an integrated view of business operations. It also provides a basic grasp of policy problems in a variety of business and governmental settings through the use of case studies. *Prerequisites:* Admission to the major, and BUSN 305, 333, 340, 360 and 420. **3 Hrs.**

**BUSN 492 Topics in Business**

This course is designed to investigate and evaluate current topics or specialized areas of business. Course topics are announced the semester preceding the offering. Prerequisite: To be designated for each specific course offered. Repeatable for a total of 12 Hrs. **3 Hrs.**

**BUSN 495 Independent Research/Study**

This course provides an opportunity for an individually designed program of directed readings or a research project. Each study or project requires approval of the supervising professor and the division chairman. Open to senior Business majors with a 3.000 grade point average in the major. **1-3 Hrs.**

**CHEMISTRY****CHEM 101 General Chemistry I**

This course includes the structure of the atom; the structure of the nucleus and nuclear chemistry; the Periodic Table; chemical bonding; solids, liquids and gases; stoichiometric relationships; the properties of solutions; colloidal systems; chemical equilibria; and hydrocarbons. Three hours lecture per week. Designed for non-science majors. *Corequisite: CHEM 101L.* **3 Hrs.**

**CHEM 101L General Chemistry I Laboratory**

This laboratory introduces the student to elementary glass-working, general laboratory equipment and techniques, the principles of quantitative operations and qualitative analysis. Three hours laboratory per week. Lab fees apply. **1 Hr.**

**CHEM 111 Chemistry Principles I**

The study of atomic and molecular structures, electronegativity, the relationships of the Periodic Table, covalent, ionic and metallic bonding, molecular orbitals and enthalpy. Three hours lecture per week. Designed primarily for science majors. *Corequisite: CHEM 111L.* **3 Hrs.**

**CHEM 111L Chemistry Principles I Laboratory**

This laboratory introduces students to general laboratory equipment and techniques and the principles of gravimetric analysis. Three hours laboratory per week. Lab fees apply. **1 Hr.**

**CHEM 112 Chemical Principles II**

The study of chemical equilibria, reaction rates, free energy, electro-chemistry, acids, bases and pH and an introduction to carbon chemistry. Three hours lecture per week. Designed primarily for science majors. *Prerequisite: CHEM 111 or its equivalent. Corequisite: CHEM 112L.* **3 Hrs.**

**CHEM 112L Chemistry Principles II Laboratory**

This laboratory introduces buffers, colligative properties, semi-micro techniques and volumetric and qualitative analysis. Lab fees apply. **1 Hr.**

**CHEM 303 Organic Chemistry I**

Introductory course including an integrated survey of the more important compounds of the aliphatic and aromatic series; emphasis on problems in organic synthesis. Three hours lecture per week. *Prerequisite: CHEM 112 or permission of the instructor. Corequisite: CHEM 303L.* **3 Hrs.**

**CHEM 303L Organic Chemistry Laboratory I**

This course introduces the student to the basic experimental techniques of chemical synthesis of organic compounds. Three hours laboratory per week. Lab fees apply. *Prerequisite:* CHEM 112L. **1 Hr.**

**CHEM 304 Organic Chemistry II**

Theoretical course treating the mechanisms of organic reactions in terms of modern structural theories. Three hours lecture per week. *Prerequisite:* CHEM 303 or permission of the instructor. *Corequisite:* CHEM 304L **3 Hrs.**

**CHEM 304L Organic Chemistry Laboratory II**

A continuation of Laboratory 303L and the introduction of the student to organic qualitative analysis. Three hours laboratory per week. Lab fees apply. *Prerequisite:* CHEM 303L. **1 Hr.**

**CHEM 305 Quantitative Analysis**

Introduction to the theory and practice of quantitative analytical chemistry. Topics include volumetric analysis, spectroscopy, electrochemistry and chromatography. Three hours lecture per week. This course fulfills the writing-intensive course requirement. *Prerequisite:* CHEM 112. *Corequisite:* CHEM 305L. **3 Hrs.**

**CHEM 305L Quantitative Analysis Laboratory**

This laboratory introduces the student to the techniques of making accurate and precise measurements in the laboratory, with an emphasis on volumetric, gravimetric and electrochemical analysis methods. Three hours of laboratory per week. Lab fees apply. **1 Hr.**

**CHEM 307 Instrumental Analysis II**

A second course in analytical chemistry, treating the theory and operation of electronic instrumentation. Three hours lecture per week. *Prerequisite:* CHEM 305 or permission. *Corequisite:* CHEM 307L. Spring Term, Even Years. **3 Hrs.**

**CHEM 307L Instrumental Analysis Laboratory**

This laboratory introduces the student to design, construction and operation of chemical instruments, as well as the proper selection of analytical techniques for solving chemical problems. Three hours of laboratory per week. Lab fees apply. *Prerequisite:* CHEM 305. Spring Term, Even Years. **1 Hr.**

**CHEM 308 Physical Chemistry**

Study of the structure of gases, the physical properties of matter, the laws of thermodynamics and the principles of equilibria. Three hours lecture per week. *Prerequisites:* CHEM 112, PHYS 101, MATH 121, 122 or permission of the instructor. *Corequisite:* CHEM 308L Fall Term, Even Years. **3 Hrs.**

**CHEM 308L Physical Chemistry Laboratory**

Introduction to basic devices for precise physical and chemical measurements. Three hours laboratory per week. Lab fees apply. *Prerequisite:* CHEM 307L or permission of the instructor. Fall Term, Even Years. **1 Hr.**

**CHEM 309 Physical Chemistry II**

Application of physical and mathematical principles to chemical systems: quantum mechanics, atomic structure, molecular structure, computational methods and spectroscopy. *Prerequisite:* CHEM 308. *Corequisite:* CHEM 309L. Spring Term, Odd Years. **3 Hrs.**

**CHEM 309L Physical Chemistry II Laboratory**

This laboratory introduces methods in computational chemistry and advanced spectroscopy. *Corequisite: CHEM 309. 1 Hr.*

**CHEM 320 Advanced Inorganic Chemistry**

A study of the reactions and properties of inorganic elements based on electronic structure and periodic properties. *Prerequisite: CHEM 304. 3 Hrs.*

**CHEM 390 Chem Lab Assistant**

Practical experience as a laboratory assistant in the department. Chemistry 390 may be repeated once. *Prerequisites: 8 hours of chemistry with a grade of B or better and permission. Pass/No Record 0-0 Hrs.*

**CHEM 391 Chem Lab Assistant**

Practical experience as a laboratory assistant in the department. *Prerequisites: 8 hours of chemistry with a grade of B or better and permission. Pass/No Record Repeatable for a total of 2 Hrs. 1-1 Hr.*

**CHEM 401 Biochemistry**

Survey of Biochemistry: proteins, carbohydrates, lipids, nucleic acids, biotechnology and metabolism. *Prerequisite: CHEM 303. Spring Term, Even Years. 3 Hrs.*

**CHEM 401L Biochemistry Laboratory**

This laboratory is an introduction to modern biochemical techniques with an emphasis on protein and nucleic acid methods. *Co-requisite: CHEM 401. Spring Term, Even Years. 1 Hr.*

**CHEM 403 Biochemistry I**

Study of protein conformation and function; mechanisms and regulation of enzyme action; generation and storage of metabolic energy. Three hours lecture per week. *Prerequisite: CHEM 303. Fall Term, Even Years. 3 Hrs.*

**CHEM 403L Biochemistry I Laboratory**

Basic principles and techniques of biochemistry laboratory investigation introduced; work is quantitative in nature. Three hours laboratory per week. Lab fees apply. *Prerequisite: CHEM 304L or permission of the instructor. Fall Term, Even Years. 1 Hr.*

**CHEM 404 Biochemistry II**

Study of the metabolism of biomolecules: biosynthesis of macromolecules; storage, transmission and expression of genetic information. *Prerequisite: CHEM 403 or permission of the instructor. Corequisite: CHEM 404L Spring Term, Odd Years. 3 Hrs.*

**CHEM 404L Biochemistry II Laboratory**

This course is a continuation of Laboratory 403L with special emphasis given to advanced biochemical methodology and to quantitative measurement. Three hours laboratory per week. Lab fees apply. *Prerequisite: CHEM 403L. Spring Term, Odd Years. 1 Hr.*

**CHEM 430 Topics in Chemistry**

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles. *Prerequisites: Vary with topic. 1-4 Hrs.*

**CHEM 450 Directed Individual Study**

Individual research conducted by the student. Three, six or nine hours of consultation and laboratory work per week. *Prerequisite: Open to advanced students by permission of the instructor.*  
**1-4 Hrs.**

**COMPUTER INFORMATION SYSTEMS****CIS 110 Fundamentals of Microcomputers**

This course introduces the fundamentals the personal computer (PC) with emphasis on the use of the PC to improve personal productivity. Application topics include word processing, spreadsheet, database, presentation graphics and communication software. **3 Hrs.**

**CIS 120 Advanced Microcomputer Fundamentals**

This course provides advanced instruction in personal productivity applications using word processing, spreadsheet, database and presentation graphics software. *Prerequisite: CIS 110 or permission of the department.* **3 Hrs.**

**CIS 230 Introduction to the Internet**

An overview of the Internet from an end-user perspective. Topics include the structure and uses of the Internet, use of web browser software and creating personal web pages. *Prerequisite: CIS 110 and sophomore standing or permission of the department.* **3 Hrs.**

**CIS 270 Introduction to Information Systems**

An overview of the nature and uses of information systems in today's society. Topics range from hardware and software technologies to issues of privacy and ethics. Intended for both IS and non-IS majors. Fall Term, Spring Terms, every year. **3 Hrs.**

**CIS 290 Introduction to Digital Multimedia**

An introductory study of the computer technologies, creative skills and software tools employed in the digital arts. Topics include graphics, sound and video. Concepts will be applied through an introductory examination of digital arts software. Emphasis is on the use of multimedia technologies rather than the computer science of multimedia technologies. This course is intended for all majors. *Prerequisite: A basic familiarity with personal computer systems.* Fall. **3 Hrs.**

**CIS 300 Information Systems in Global Enterprise**

This course focuses on IT environments around the world, national infrastructures and regulatory regimes, global IT applications, global IS development strategies, global management support systems and global IT management strategies. The course provides an in-depth understanding of managing information resources across national borders, time zones, cultures, political philosophies, regulatory regimes and economic infrastructures. Spring Term, Odd years. **3 Hrs.**

**CIS 310 Applications Programming I**

An introduction to software engineering methodologies and the development of software applications using RAD tools. Topics include interface design, structured programming and file input/output. Programming concepts are applied using a current software development environment. *Prerequisites: MATH 105 (with a minimum grade of C), PHIL 204.* **3 Hrs.**

**CIS 315 Management Information Systems**

All types of business, both large and small, are using information systems, networks, and Internet technology to conduct more of their business electronically, achieving new levels of efficiency and competitiveness. This course is an investigation of information systems within organizations. The course studies information systems from both technical and behavioral perspectives and the changes information systems are bringing to organizations and management. **3 Hrs.**

**CIS 330 Applications Programming II**

Extension of the concepts and skills presented in CIS 240. Topics include object oriented programming, database connectivity, client-server software development and an overview of software development systems. Programming concepts are applied using a current software development environment. *Prerequisite: CIS 310. 3 Hrs.*

**CIS 350 Systems Analysis and Design**

Concepts, principles, tools and techniques of information systems analysis and design. Students will complete a significant systems analysis and design project. *Prerequisite: CIS 310. 3 Hrs.*

**CIS 370 Database Management Systems**

Design and development of database management systems. Topics include file systems, the relational database model, structured query language and normalization and database design. Students will complete the detailed physical design and implementation of a database system. *Prerequisite: CIS 350. 3 Hrs.*

**CIS 410 Networking and Telecommunications**

In-depth coverage of telecommunications fundamentals, including voice-video-data for LAN, MAN and WAN network systems. Topics include data communication and telecommunication concepts, models, and standards. Installation, configuration, systems integration and management of the technologies will be practiced. *Prerequisite: CIS 350. 3 Hrs.*

**CIS 450 Project Management and Practice**

Factors necessary for successful management of major projects. Topics include both the technical and behavioral aspects of project management and the project management body of knowledge (PMBOK). Intended for both Business and IS majors. *Prerequisite: CIS 350 or permission of the department. 3 Hrs.*

**CIS 470 Senior System Project**

Advanced IS majors engage in and complete the design and implementation of a significant information system. Project management, management of the IS function and systems integration are components of the project experience. *Prerequisite: CIS 350. 3 Hrs.*

**CIS 490 Current Issues in Computer Information Systems**

An advanced readings course dealing with relevant issues in the IT industry. Topics include current and evolving standards, current and emerging technologies, government regulation, e-commerce, IT workforce management, security, ethics and privacy. *Prerequisite: CIS 370. 3 Hrs.*

**CIS 492 Topics in Computer Information Systems**

An investigation of specialized areas of computer information systems not covered by other courses. Course topic is announced the semester preceding the offering. *Prerequisite: to be determined for each specific course offered. Maybe repeated with different subtitles. 3 Hrs.*

**CIS 495 Directed Reading/Independent Study**

A program of directed readings or a research project. Requires approval of the supervising professor and the Dean of the College. Open to senior majors in Information Systems with a GPA of 3.0 in the major. **1-3 Hrs.**

## COMMUNICATION

### **COMM 101 Introduction to Communication Studies**

This course surveys the processes of communication, and explores the way they work in such contexts as relationships, groups and organizations. The course includes such topics as perception and listening; the development, dissolution and maintenance of relationships; group decision-making; public persuasion; and mediated communication. Fall Term, Spring Terms. **3 Hrs.**

### **COMM 200 Public Speaking**

This course develops student ability to prepare and deliver an effective speech for a variety of purposes. Topics include overcoming speech anxiety; composing appropriate beginnings and endings; choosing organizational patterns; and improving diction and body language. Fall Term, Spring Terms. **3 Hrs.**

### **COMM 204 Introduction News Writing/Editing**

This course examines newspaper methods and the techniques of news writing, emphasizing basic editing. This course fulfills the writing-intensive requirement. *Prerequisites: COMM 101 and ENGL 110 and 120.* Fall Term, Spring Terms. **3 Hrs.**

### **COMM 207 Advanced Expository Writing**

This expository writing course designed to help students in all majors improve their writing skills. This course fulfills the writing-intensive requirement for communication majors. *Prerequisite: English 120. Students may elect this course as ENGL 207.* Spring Term. **3 Hrs.**

### **COMM 213 Practicum: Queens Chronicle**

Practical work in producing the student newspaper, The Queens Chronicle, The course features regular workshops with instructor and editors. *Prerequisite: COMM 204.* Fall Term, Spring Terms, every year. Repeatable for a total of 4 Hrs. **2 Hrs.**

### **COMM 231 History of Film**

Introduction and historical analysis of cinema from the silent era to the contemporary avant garde. The course surveys technological developments, the evolution of popular genres and the achievements of significant directors and their landmark films. Students may elect this course as DRAM 231. Fall Term, odd years. **3 Hrs.**

### **COMM 233 Television History/Criticism**

This course surveys television history, including broadcast milestones, the entertainment and educational potential and the imprint on American society. Students will examine American mass culture through the window of television programming, explore the economic dimensions of the medium and investigate new technologies. Students may elect this course as DRAM 233. Fall Term, even years. **3 Hrs.**

### **COMM 302 Elements of Actuality: Audio, Video and Performance**

Beginning with classical rhetoric's emphasis on the ethos of a messenger (enacted in a reporter's performance), this course introduces and develops student abilities as storytellers across electronic media platforms. By studying the nature and contributions of the sound and image elements required to communicate actuality on radio, television, film and multimedia, students will find out how to tell an evocative story ethically. **3 Hrs.**

### **COMM 304 Advanced News Writing: Print**

Advanced study of the techniques of writing news, emphasizing the development of specialized skills and research techniques. *Prerequisite: COMM 204.* Spring Term. **3 Hrs.**

**COMM 305 Organizational Communication**

This course explores theories of organizational communication that help analyze the ways communication builds, maintains and transforms organizations. Topics include communication in management; interpersonal relationships in the workplace; communication in small groups and teams; networking. Fall Term, Spring Term. **3 Hrs.**

**COMM 309 Media Aesthetics**

This course focuses on the fundamental components of mass media and how they serve message-makers, help influence audiences and structure industries. Students will explore light, color, framing, space, time, motion, sound, editing and words--alone and in concert--as a path to creating and evaluating content. Fall Term, odd years. **3 Hrs.**

**COMM 310 Advanced News Writing: Broadcast**

This course explores the broadcast journalism, examining the history of the industry, the structure of television newsrooms, changing professional environments and career opportunities in the field. Further, it gives students experience in writing and announcing radio and television news scripts. *Prerequisites: COMM 101 and 204.* Spring Term, odd years. **3 Hrs.**

**COMM 311 Critical Approaches to Media**

This course introduces multiple perspectives in media analysis by requiring students to engage media texts (from news to advertising, on radio, television, and websites) as the object of critical social-political analysis. Students will explore theoretical vocabulary and resources to analyze mass media in socio-political and economic contexts. Students will learn to examine artifacts from the multiple perspectives of message senders, message receivers, media technologies and media industries as well as through conceptual filters provided by different academic disciplines. Spring Term, odd years. **3 Hrs.**

**COMM 312 Nonverbal Communication**

This course examines the various theories and applications of nonverbal communication in both personal and professional contexts. Topics include: body movement and gestures; clothing and personal artifacts; facial expression and eye behavior; use of space and territory; touching behavior; paralanguage and voice characteristics; and deception detection. The elements of nonverbal communication will be examined in the contexts of interpersonal relationships, the workplace and cultural differences. Fall Term, odd years. **3 Hrs.**

**COMM 315 Fundamentals of Layout and Design**

This course introduces the forms and functions of typography and layout techniques. Students apply their knowledge to manipulate print and image in effective and creative webpage and print design. Spring Term, even years. **3 Hrs.**

**COMM 317 Gender and Communication**

This course applies theories of gender studies to various communication contexts. Topics include gender roles and stereotypes; gender differences in verbal and nonverbal communication; gendered processes of socialization; images of gender in the media; and mixed vs. same sex group interactions. *Prerequisite: COMM 101,* Spring Term. **3 Hrs.**

**COMM 322 Interpersonal Communication**

This course examines the individual's interaction with others in relationships. We consider such concepts as identity, self-disclosure, listening behavior and interpersonal conflict. *Prerequisite: COMM 101.* Fall Term. **3 Hrs.**

**COMM 327 Intercultural Communication**

This course examines the relationship between communication and culture. Defining culture is the first challenge. Other topics include acculturation, prejudice, stereotyping and cultural competence. *Prerequisite:* COMM 101. Spring Term, odd years. **3 Hrs.**

**COMM 335 Persuasion**

Grounded in rhetorical theory, the art of persuasion has reemerged as a critical skill in both personal and mediated communication contexts. This course examines the strategies individuals and organizations use to persuade people to take a particular side in decisions that rely on opinion. Topics include the importance of credibility, logic and emotion with regard both to evaluating and creating persuasive messages. *Prerequisite:* COMM 101. Fall Term. **3 Hrs.**

**COMM 341 Advertising**

This course examines the concepts, methods and materials of advertising, from early twentieth-century to contemporary practice. We will explore the techniques of preparing a campaign from the research stage through market analysis and media plan, to creative design and final pitch. *Prerequisite:* COMM 101 or BUSN 340. Spring Term, every year. **3 Hrs.**

**COMM 342 Public Relations**

This course introduces the strategies and ethics of how organizations and individuals manage their public images. *Prerequisite:* COMM 101. Fall Term, every year. **3 Hrs.**

**COMM 343 Mass Communication**

In this course students will analyze the forms, messages, social impact and economic structures of the mass media. Topics include the changing landscape of national and global media industries; the structure and design of media content; the role of media in public perceptions of ideas, events, institutions and people. *Prerequisite:* COMM 101. Fall Term, odd years. **3 Hrs.**

**COMM 344 Small Group Communication**

This course analyzes the processes of small group communication, particularly in the context of task-oriented and decision-making bodies. Topics include the stages of group development; the dynamics of group interaction, productivity and satisfaction; team-building leadership and other group roles; decision-making; and managing conflict. *Prerequisite:* COMM 101. Spring Term, odd years. **3 Hrs.**

**COMM 350 Independent Study**

Students may investigate a communication topic in depth with a faculty mentor. Open to junior and senior majors with a 3.0 average in communication. *Prerequisites:* COMM 101, 204. Fall Term, Spring Terms, every year. **1-3 Hrs.**

**COMM 351 Film Studies**

This course focuses on the art of film and will explore such topics as film criticism, film genres (science fiction, film noir, the musical), foreign films, film and society and the works of selected studios or directors (such as John Ford, Alfred Hitchcock, Frank Capra, Steven Spielberg). Spring Term, odd years. **3 Hrs.**

**COMM 352 History of American Journalism**

This course explores the history of journalism in America from the colonial period to the present. Though it will focus on print journalism, it will consider as well the revolutionary significance of electronic journalism. This course will trace the continuities and changes in the ways in which news is defined, gathered, produced, and critiqued in American life and politics; and it will investigate in detail the lives and times of some of America's more intriguing journalists, from Peter Zenger to William Lloyd Garrison; from Ida Tarbell and the "Muckrakers" to H.L. Mencken; from early radio to TV news to the World Wide Web. *Prerequisite:* HIST 203 or HIST 204 or COMM 101 and COMM 204. Spring Term, odd years. **3 Hrs.**

**COMM 353 "We interrupt this Broadcast!"**

This course in the history of American journalism examines the intersection of historical event and journalistic report and traces the complex ways in which journalism and history intersect, interact, compliment and contradict each other. The course focuses specifically on the news stories that were part of the American experience since World War II. The Bomb, the Cold War, McCarthyism, the Kennedy Assassination, the Civil Rights Movement, Vietnam and Watergate, the Fall of the Berlin Wall, the Clinton impeachment, the Iraq Wars and 9/11--these are some of the political stories to examine. But not all the top stories were political: the birth of Rock and Roll, the Women's Movement, generational rebellion in the Sixties, the birth of the Internet--these too were some of the big stories since 1945. In the process of investigating these stories, the course will explore the effect of the media on the American experience, and the impact of the American experience on the structure, practice and values of the American media.

*Prerequisite:* HIST 204 or COMM 101 and COMM 204. Spring term, even years. **3 Hrs.**

**COMM 360 Topics in Communication**

Intensive consideration of a single topic in communication. The topics for the course will vary from offering to offering and may range from considering the work of a single individual to a study of a general movement. Recent topics have included Middle East Media, Political Communication and Cross-Generational Communication. May be taken twice with different subtitles. As scheduled. Repeatable for a total of 6 Hrs. **3 Hrs.**

**COMM 364 Media Law and Ethics**

This course analyzes media policies and practices with respect to their political or practical generation, ethical enactment and social impact, including such topics as government regulation of the media, the influence of pressure groups, media influence and libel and privacy laws.

*Prerequisite:* COMM 101 and 204. Spring Term, every year. **3 Hrs.**

**COMM 480 Communication Theory**

The study of various communication theories as they frame research questions and influence conclusions. Theories range from basic conceptions of the communication process through interpersonal, public and mass communication. *Prerequisites:* COMM 101, COMM 200, COMM 204 or COMM 207. Fall Term. **3 Hrs.**

**COMM 485 Communication Research**

Students will study quantitative and qualitative approaches to communication research. Students will apply an appropriate approach to investigate a topic in-depth for their Capstone Research paper. Fall Term, every year. *Prerequisites:* Senior standing and at least 27 hours in the major. **3 Hrs.**

**CORE PROGRAM IN THE LIBERAL ARTS****CORE 112 Noble Lives**

Today's students live in a diverse and multicultural world that makes it increasingly challenging to understand what it means to be a noble person. This course explores the lives of several noble persons and the cultures and experiences that shaped them. CORE 112's Defining Questions: What does it mean to live a noble life? What can pre-modern traditions teach us about nobility today? What can "nobility" mean in an increasingly democratic, twenty-first century world? How do noble people inspire us to act? **4 Hrs.**

### **CORE 122 Modern Citizenship**

Building on examples of noble lives from the first semester, this course will explore what it means to apply those lessons in the American context. In particular, students will experience what it means to be an active and responsible citizen in the modern world. CORE 122's defining questions: What are the rights and responsibilities of American citizenship? How have the definition and cultural meaning of citizenship changed over time? How have the economic, technological and globalizing transitions of the modern era challenged the practice of citizenship? How can we sustain and remain active American citizens in a rapidly changing and expanding society? **3 Hrs.**

### **CORE 222 Global Citizenship**

During the sophomore year, students will explore what it means to be a noble person who is actively engaged in the world. In particular, students will investigate the political, economic and social issues shaping other nations and the world. Using this new perspective, students will then seek to understand the responsibilities that accompany citizenship in an increasingly interdependent world. CORE 222's defining questions: How can Americans better understand other cultures? What does it mean to be a global citizen? How does a region or nation's place in the world impact its global rights and responsibilities? What are some of the most pressing problems in the world and why do they exist? How might a global citizen approach resolving some of these problems? **3 Hrs.**

### **CORE 412 Applying Ethics**

This case-based course refines and applies the powers of critical thinking and ethical judgment developed in earlier CORE Program courses. It begins with an examination of ethical theories and then applies them to a variety of issues. CORE 412's defining questions: What ought I to do in this or that situation? What kind of person do I want to be? What do I regard as the best possible life? What do I regard as a good or just community? **3 Hrs.**

## **COMPUTER SCIENCE**

### **CSCI 131 Computer Science I**

Problem-solving processes, algorithmic design, structured programming in a procedural language, debugging and testing techniques; Pascal is the current implementation language used. *Prerequisite: Placement into category A or B on the Mathematics Proficiency Test or permission of the instructor.* **3 Hrs.**

## **DRAMA**

### **DRAM 103 Sounds of Standard American English**

Students may major in English-Drama in the traditional undergraduate program. Such a major provides the opportunity for concentrated work in dramatic literature and theatrical production. Electives may be chosen from the related fields of literature, dance and music. This major will introduce the student to all phases of theatrical and dramatic theory and practice. The writing-intensive course requirement is met with ENGL 205. **3 Hrs.**

**DRAM 231 Film History and Criticism**

Introduction and historical analysis of the development of cinema from the silent era to the contemporary avant garde; includes survey of technological developments, the evolution of popular genres and the achievements of significant directors and their landmark films. Students may elect this course as COMM 231. Alternates with DRAM 233, every other year. **3 Hrs.**

**DRAM 233 Television History/Criticism**

A survey of the 50-year history of the medium, including its broadcast milestones, the entertainment and educational potential and the imprint on American society. Students will examine American mass culture through the window of television programming, explore the economic dimensions of the medium and investigate new technologies. Students may elect this course as COMM 233. Alternates with DRAM 231, every other year. **3 Hrs.**

**DRAM 250 Beginning Acting**

Introduction to basic principles of acting theory and accompanying illustrative exercises; relaxation, observation, concentration, imagination, alignment, improvisation, etc. Fall Term, every year. **3 Hrs.**

**DRAM 303 World Drama: Greek to Renaissance**

Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period. Students may elect this course as ENGL 303. Fall Term, every year. **3 Hrs.**

**DRAM 304 World Drama: Renaissance to Modern**

Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period. Students may elect this course as ENGL 304. Spring Term, every year. **3 Hrs.**

**DRAM 315 Theatrical Production Technique**

Introduction to the technical elements of theatrical production: scenery, lighting, costumes, sound, properties, public relations, etc. This course examines these elements both individually and collectively as integral parts of a totally conceived and executed theatrical production. Students will complete individual projects as a part of this course. Fall Term, even years. **3 Hrs.**

**DRAM 317 Practicum in Play Production**

Opportunity for practical application of principles of set construction, lighting, costumes, make-up, publicity, etc., in the production of a play. 1, 2, or 3 Hrs. Fall Term, Spring Term, every year. **1-3 Hrs.**

**DRAM 318 Acting Practicum**

Admission by audition. Those students who are cast in a Queens University of Charlotte theater production will be (or may be) registered for this course. Credit through this course is valuable for all students cast in a production, regardless of major. Students cast in productions are not compelled to receive academic credit. 1, 2 or 3 Hrs. Fall Term, Spring Term, every year. **1-3 Hrs.**

**DRAM 327 Modern Drama**

Study of world drama from the realism of Ibsen through naturalism, expressionism and symbolism to the current avant-garde theater. Students may elect this course as ENGL 327. As needed. **3 Hrs.**

**DRAM 336 Tragedy**

An examination of the nature of tragedy with attention to plot, protagonist, philosophic content and effect upon audience. Students may elect this course as ENGL 336. Spring Term, odd years. **3 Hrs.**

**DRAM 337 Comedy**

An examination of the nature of comedy with attention to plot, character and the manipulation of language and traditional "lazzi." Students may elect this course as ENGL 337. Spring Term, even years. **3 Hrs.**

**DRAM 350 Advanced Acting**

Continued study of acting through text, topic, and/or productions and practical application of acting theory and technique by way of participation in rehearsal, development, and workshop presentation of scenes and/or monologues. *Prerequisite: DRAM 250.* This course may be repeated for credit up to six hours. Spring Term, every year. Repeatable for a total of 6 Hrs. **3 Hrs.**

**DRAM 352 Directing for the Theater**

Introduction to the basic principles of theatrical production from the viewpoint of the director; theoretical exploration of composition, picturization, movement, rhythm, and pantomimic dramatization and practical application of the above in the direction of a scene. *Prerequisites: DRAM 250 and 317.* Fall Term, year varies depending upon need. **3 Hrs.**

**DRAM 355 Topics in Dramatic Literature**

Intensive consideration of a single problem in dramatic literature. The topic for this course will vary from term to term and may range from a consideration of the work of a major playwright to a study of a single genre or intellectual movement. May be taken twice with different subtitles. *Prerequisites: junior or senior standing; ENGL 200 or CORE 210.* As needed. **3 Hrs.**

**DRAM 450 Directed Studies**

Independent investigation of an area in dramatic literature, theater or speech. Open to junior and senior majors with a 3.000 grade point average in English/Drama. 2-6 Hrs. As needed. **2-6 Hrs.**

**DRAM 451 Senior Project**

Independent study/project for the senior drama major. The student will choose an area of particular interest (design, acting, directing, playwriting, dramatic literature, etc.) within the field of drama/theater and complete a project/research paper in that area. This course is a culmination of work done throughout the student's academic career. As needed. **3 Hrs.**

**ECONOMICS****ECON 203 Macroeconomics**

This is an introductory survey of aggregate economic principles; the scope and method of economics; business organizations; money and prices; national income theory; economic stabilization policies and international trade. **3 Hrs.**

**ECON 204 Microeconomics**

This is a survey of economic principles, dealing with specific components of the economy and their application to economic problems; basic demand and supply theory; the theory of production and income distribution; agriculture, government regulation and labor organizations. **3 Hrs.**

**ECON 300 Topics in Economics**

This course is designed to investigate and evaluate current topics or specialized areas of economics. Course topics are announced the term preceding the offering. May be repeated with different topics. *Prerequisite: Designated for each topic offered.* **3 Hrs.**

**ECON 351 Money and Banking**

This is a study of the fundamental principles and practices of the money and credit systems of the United States; financial institutions, commercial banking, the Federal Reserve System, monetary theories and policy. *Prerequisites: ECON 203 and 204, BUSN 207 and 208.* **3 Hrs.**

**ECON 355 American Capitalism**

This course in business and history investigates the origins, dynamics, structures, and trajectories of American capitalism from its birth during the Industrial Revolution of the 1700s until today. While this course focuses on American capitalism as an economic and social system, it also studies the ways in which American capitalism shapes, and is shaped by, the wider American experience. **3 Hrs.**

**ECON 454 International Trade**

This is a study of international payments, international economic theory, contemporary economic nationalism, international investment and currency problems and the commercial policies of foreign countries. May be taken as BUSN 454. *Prerequisites: ECON 203 and 204.* **3 Hrs.**

**EDUCATION****EDUC 201 Diversity in Education**

In this course we will investigate both the similarities and differences within cultures, race, gender, ethnicity, sexual preference, classism, religion and exceptionalities. This will be accomplished through self-exploration and various activities. These topics will be discussed in terms of our educational system. Our focus will be to examine various methods for teaching diversity within a K-6 curriculum. *Prerequisite: sophomore status or above.* Spring Term, every year. **3 Hrs.**

**EDUC 221 Foundation of American Education**

Sociological, historical and philosophical background, purposes and concepts basic to the development of public education in the United States. Primarily for sophomore level students; required of all students in teacher education. A field experience is required. Fall Term, every year. **3 Hrs.**

**EDUC 225 Curriculum and Instruction in the Elementary School**

Curricular planning and development skills with emphasis on designing and implementing integrated activities, developing individualized materials and classroom organization and management. A field experience is required. *Prerequisite for other methods and materials courses.* Fall Term, every year. **3 Hrs.**

**EDUC 260 Teaching Children with Special Needs in Elementary School**

This course is designed to prepare preservice teachers to effectively work with and teach students with special needs. Emphasis will be placed on specific methodologies that relate to the theory and practice of teaching students with special needs. Emphasis will also be placed on helping preservice teachers learn to consider learning environments, cultural, and socioeconomic factors in addition to student abilities when selecting effective teaching strategies for learners with special needs. *Prerequisite: sophomore status or above.* Fall Term, every year. **3 Hrs.**

**EDUC 270 Educational Technology**

Students will gain an understanding of the basic concepts of hardware and software and the uses of the computer in instructional programs by identifying, evaluating and selecting effective course ware, identifying and/or developing teaching strategies necessary to integrate course ware into the ongoing instructional program and using the computer for Computer Assisted Instruction and Computer Managed Instruction. This course fulfills the writing-intensive course requirement. Spring and Summer Terms, every year. **3 Hrs.**

**EDUC 299 Exploratory Internship in Education**

This internship is to provide students with the opportunity to explore career options through on-site experiences in educational settings. This internship does not count toward the major. Instructor permission required. Repeatable for a total of 6 Hrs. **1-3 Hrs.**

**EDUC 300 Teaching Fellows Course**

This course is designed to expose students identified as North Carolina Teaching Fellows to the Charlotte-Mecklenburg School system. Students will participate in hands-on applications of education principles and community leadership. The course is designed to focus on the philosophies of teaching in North Carolina public schools, curriculum and instruction and the developmental needs of K-12 students. As needed. **3 Hrs.**

**EDUC 304 Classroom Management and Conflict Resolution**

This course offers practical strategies relating to assessment, classroom management and instructional technologies. Specific emphasis will be placed on empirically validated practices and conflict resolution methods. *Prerequisite: sophomore status or above.* Spring Term, every year. **3 Hrs.**

**EDUC 305 Literature for Children**

Book selection and the integration of knowledge of children and books; includes evaluating types of literature and planning ways of using books with children. This course is designed primarily for education majors. As needed. **3 Hrs.**

**EDUC 310 Educational Psychology**

Study of those principles and theories of psychology that have direct application to the classroom. Emphasis will be on development, learning, motivation, classroom management and assessment. Students will participate in six field placements in which they will observe contemporary research in authentic classroom situations. Fall Term, Summer Terms, every year. **3 Hrs.**

**EDUC 335 Critical Issues in Education and School Comm**

This course will discuss the origin, development, and current status of elementary school curriculum and evaluate the trends and issues likely to influence the curriculum in the schools. This course will also explore social, historical, political and philosophical issues that impact K-12 education nationally and internationally. Special emphasis will be placed in diversity and equality issues, leadership, parental involvement, community service and ethical advocacy. *Prerequisite: Sophomore status or above.* Fall Term, every year. **3 Hrs.**

**EDUC 345 Content Area Reading**

The importance of reading development in the content fields for the improvement of learning is emphasized. Topics include study skills; selection of appropriate reading materials, both functional and recreational; classroom strategies for facilitating reading comprehension; and vocabulary-building methodologies. Required for secondary teacher certification in all areas. Fall Term, every year. **3 Hrs.**

**EDUC 352 Topics in Education**

Intensive consideration of a problem in education that is not offered on a regular basis in the curriculum. The topics for the course will vary from term to term. *Prerequisite: Sophomore status or above.* As needed. **3 Hrs.**

**EDUC 401 Teaching Reading and Language Arts**

Curriculum and teaching strategies in the language arts with emphasis on the inter-relatedness of all language processes including reading, writing, listening, speaking, viewing and visually representing. Includes an overview of basic reading skills and methods for teaching reading and the writing process. Integration of the language arts in all curricular areas is studied. A field experience is required. Spring Term, every year. **3 Hrs.**

**EDUC 402 Diagnosis and Correction in Teaching Reading**

Teaches students how to identify, interpret and prescribe strategies to meet the needs of those experiencing difficulty in reading. Formal and informal diagnostic measures are studied. A school experience of working with students who have reading difficulties is required. *Prerequisite: EDUC 401.* Fall Term, every year. **3 Hrs.**

**EDUC 404 Mathematics Methods and Materials**

Provides a comprehensive overview of developmentally appropriate teaching methods, materials, resources and strategies related to effectively teaching mathematics concepts in elementary schools. Emphasis will be placed on reasoning, problem solving and the integration of mathematics in other areas of the elementary school curriculum. A field experience is required. **3 Hrs.**

**EDUC 411 Methods/Materials of Social Studies**

Examines methods, current trends and content of effective social studies teaching with emphasis on relationships among social science discipline areas in a multicultural society. Emphasis will be placed on developing thinking skills and problem solving and on the relationship of the social studies to other areas of the elementary school curriculum. An integrated field experience is required. MAT Students only. Summer Term, every year. **3 Hrs.**

**EDUC 412 Methods/Materials of Science**

Examines developmentally appropriate teaching methods, materials, resources and strategies related to designing effective science learning experiences in elementary schools. Emphasis will be on connectedness of science to other areas of the elementary school curriculum. An integrated field experience is required. Fall Term, every year. **3 Hrs.**

**EDUC 436 Secondary Methods/Materials**

Study of teaching methods, resources, materials and strategies as related to general secondary school teaching and specific content area teaching. *Prerequisite to student teaching; normally to be taken in fall term of senior year. A field experience is required.* Fall Term, every year. **3 Hrs.**

**EDUC 449 Practicum Student Teaching**

Course is designed for those students with extensive experience or certification in teaching in one area who now desire certification in area of experience or second area certification. Will include directed observation and student teaching in selected schools. Offered on demand. Student Teaching Fee Applies. *Prerequisite: Permission of the Instructor.* Fall Term, Spring Term, every year. Pass/Fail **3-6 Hrs.**

### **EDUC 450 Individual Studies in Education**

Programs of study for experienced classroom teachers, following their interests and needs, are planned with the help of the instructor. Persons interested in enrolling in Education 450 must confer with the instructor in person or by letter prior to the beginning of the course so that individual study plans may be formulated. Offered on demand. *Prerequisite: Classroom teaching experience and permission of the instructor.* **1-3 Hrs.**

### **EDUC 451 Postpracticum Elementary Education**

This seminar course, which follows student teaching and is part of the professional block, is designed to provide the final integration of the theoretical and practical aspects of the education profession. Through seminar topics and individual study, students will assess and strengthen the understandings and competencies required of teachers in elementary education. As needed. Pass/Fail **2 Hrs.**

### **EDUC 452 Postpracticum Seminar - Secondary Education**

This seminar course, which follows student teaching and is part of the professional block, is designed to provide the final integration of the theoretical and practical aspects of the education profession. Through seminar topics and individual study, students will assess and strengthen the understandings and competencies required of teachers in secondary education. As needed. Pass/Fail Repeatable for a total of 4 Hrs. **2 Hrs.**

### **EDUC 498 Supervised Internship - Elementary**

This practicum includes direct observation of the lateral entry teacher, assessment of classroom competencies required for NC A level licensure, and collaborative support with assigned mentors and school administrators. Required seminars are scheduled through the semester. *Prerequisites: All licensure requirements must be completed before the end of this semester.* **3 Hrs.**

### **EDUC 498C Supervised Internship - Secondary**

This practicum includes direct observation of the lateral entry teacher, assessment of classroom competencies required for NC A level licensure, and collaborative support with assigned mentors and school administrators. Required seminars are scheduled through the semester. *Prerequisites: All licensure requirements must be completed before the end of this semester.* **3 Hrs.**

### **EDUC 498G Supervised Internship**

This practicum includes direct observation of the lateral entry teacher, assessment of classroom competencies required for NC A level licensure, and collaborative support with assigned mentors and school administrators. Required seminars are scheduled through the semester. *Prerequisites: All licensure requirements must be completed before the end of this semester.* **3 Hrs.**

### **EDUC 499 Professional Internship**

This course is the culminating experience for Phase I of the MAT program. Students will spend 13 weeks as interns in two supervised, assigned placements in the Charlotte Mecklenburg School System. Through this internship, students will integrate the theoretical and clinical dimensions of Phase I coursework through direct classroom experience. Reflective Journal, Case Studies. Final Course in Phase I. Student Teaching Fee Applies. Pass/Fail **12 Hrs.**

### **EDUC 499A Professional Internship - Elementary**

Directed observation and student teaching in selected schools, grades K-6; seminars are scheduled throughout this period. Student Teaching Fee Applies. Pass/Fail **12 Hrs.**

**EDUC 499C Professional Internship - Secondary**

Directed observation and student teaching in selected schools, grades 9-12. Seminars are scheduled throughout this period. Student Teaching Fee Applies. Pass/Fail **12 Hrs.**

**EDUC 499D Professional Internship - Foreign Language**

Directed observation and student teaching in selected schools, grades K-12. Seminars are scheduled throughout this period. Student Teaching Fee Applies. Pass/Fail **12 Hrs.**

**EDUC 499G Professional Internship**

Course is designed for those students with extensive experience or certification in teaching in one area who now desire certification in area of experience or second area certification. Will include directed observation and student teaching in selected schools. Offered on demand. Student Teaching Fee applies. *Prerequisite: Permission of the Instructor.* Fall Term, Spring Term, every year. Pass/Fail **3-6 Hrs.**

**ENGLISH****ENGL 110 Composition I**

Development of the student's writing skills and introduction to research techniques. Emphasis is on the creation and revision of a variety of writing projects. Prerequisite for all other courses in the department. Fall Term every year in both the day and HC, and every summer. **3 Hrs.**

**ENGL 120 Composition II**

Further development of the student's writing and research skills with focus on critical thinking and argumentation. Prerequisite for all other courses in the department. Spring Term every year in both the day and HC, and every summer. **3 Hrs.**

**ENGL 205 Introduction to Literary Studies**

Introduction to the field of English studies, including critical theory, genres, research techniques, and advanced writing skills. Required of all students who plan to major in English (Literature and Writing Tracks). The course should be taken before or immediately after the declaration of the English major. This course fulfills the University writing-intensive requirement. *Prerequisite: English 120 (or the equivalent) or permission of the department.* Spring Term, every year in the day, every other year in HC. **3 Hrs.**

**ENGL 206 Introduction to Creative Writing**

Study of principles of creative writing, with special attention to the various forms. The course will include study of principles of writing, with special attention to observation and reflection, form and meaning, modern usage and effective expression. **3 Hrs.**

**ENGL 207 Advanced Expository Writing**

Designed to help students in all majors improve their writing skills. *Prerequisite: English 120 credit or permission of the department.* Students may elect this course as COMM 207 in the traditional Undergraduate Program, as OCOM 207 in HC. Every term, alternating day (Fall) and HC (Spring). **3 Hrs.**

**ENGL 210 British Literature to 1660**

Historical survey and critical exploration of the major periods, genres and attitudes of English Literature from the Anglo-Saxon period and the Middle Ages through the Renaissance. The works of Chaucer, Shakespeare and Milton are highlighted. Primarily for sophomores; 210 need not be taken before 220, but both should be taken early in the major as foundations for later courses. Prerequisite for all other British Literature courses in the traditional Undergraduate Program. Offered every year in the day, every other year in HC. **3 Hrs.**

**ENGL 220 British Literature 1660 to Present**

Historical survey of the major movements and periods of English literature from the Restoration and Neo-classicism through 19th-century Romanticism and Realism to the Modern period. ENGL 210 and 220 should be taken early in the major as foundations for later courses. This course, along with ENGL 210, serves as the prerequisite for all other courses in British Literature in the traditional Undergraduate Program. Offered Spring Term, every year in the day, every other year HC. **3 Hrs.**

**ENGL 230 Survey of American Literature**

Historical survey of the major movements and writers in American literature from the colonial period to the mid-19th century. This course, along with English 240, serves as the prerequisite for all other courses in American literature in the traditional Undergraduate Program. Offered Fall Term, every other year in the day, every other year in HC. **3 Hrs.**

**ENGL 240 Survey of American Literature 1865 to Present**

Historical survey of the major movements and writers in American literature from the era of realism at the end of the 19th century to the present. This course, along with English 230, serves as the prerequisite for all other courses in American Literature in the traditional Undergraduate Program. Offered Spring Term, every year in the day, every other year in HC. **3 Hrs.**

**ENGL 300 World Literature**

Study of world literature from the ancient to the modern. Emphasis on authors, genres, periods or themes may vary. *Prerequisite: ENGL 110 and 120 or the equivalent.* Offered Spring Term, odd years in the day and every summer. **3 Hrs.**

**ENGL 303 Ancient Greece to Renaissance**

Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the periods. Students may elect this course as DRAM 303. Offered every year in the day (term may vary); not offered in HC. **3 Hrs.**

**ENGL 304 Drama Renaissance to Modern**

Survey of dramatic literature from the Renaissance to the time of Ibsen, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period. Students may elect this course as DRAM 304. Offered every year in the day (term may vary); not offered in HC. **3 Hrs.**

**ENGL 307 Advanced Composition**

An intensive study of the writing of creative nonfiction, focusing on advanced techniques of prosody, exposition, descriptive detail and narrative voice. All instruction and discussion is revision-based. Prerequisites: English 110, 120, and either 207 or 306, or permission of the department. Offered every year in the day, every other year in HC. **3 Hrs.**

**ENGL 308 Writing of Poetry**

Advanced practice in writing of poetry and in scholarly criticism of contemporary poetry. This course is for serious poets with understanding of and experience in free verse and traditional forms. *Prerequisite: ENGL 306.* Offered every year in the day, every other year in HC. **3 Hrs.**

**ENGL 309 Chaucer and Medieval Literature**

Readings in medieval English literature with emphasis on Chaucer's *Canterbury Tales*. *Prerequisite: ENGL 210 or permission of the instructor.* Offered Fall Term, every year in the day, every other year in HC. **3 Hrs.**

**ENGL 310 Writing of Fiction**

An intensive study of the writing of short fiction, focusing on a command of point of view, plot and the use of selective detail to evoke both character and setting. Students will be expected to write approximately 30 pages of completed work, with extensive revisions over the course of the semester. *Prerequisite: ENGL 306.* Offered every year in the day, every other year in HC. **3 Hrs.**

**ENGL 313 Shakespeare**

Representative comedies, histories, tragedies and romances with emphasis on Shakespeare's development as a dramatic artist. *Prerequisite: ENGL 210 or permission of the instructor.* Offered Spring Term, every year in the day, every other in year HC. **3 Hrs.**

**ENGL 318 The 17th Century**

Study of poetry, drama and prose with emphasis on Jonson, Donne and the Metaphysicals and Milton. *Prerequisite: ENGL 210 or permission of the instructor.* Offered Fall Term, odd years, in the day only. **3 Hrs.**

**ENGL 320 Linguistics**

Historical survey of the English language with emphasis on etymology, modern grammar and contemporary usage (both written and spoken). Offered Fall Term, odd years. **3 Hrs.**

**ENGL 322 19th Century British Literature**

Critical study of the development of Romanticism and its influence throughout the Victorian period. Readings include poetry, nonfiction prose and the novel. Emphasis on authors, genres or themes may change. *Prerequisite: ENGL 220 or permission of the instructor.* Offered every other year, term varies, in the day and in HC. **3 Hrs.**

**ENGL 324 19th Century American Literature**

Critical examination of major works and literary movements in nineteenth century American Literature, including the American "Romantics," the poetry of Emily Dickinson and Walt Whitman, the development of the American novel, the development of slave narratives and protest literature, the rise of Realism and the development of an American literary identity. *Prerequisite: ENGL 230 or permission of the instructor.* Offered every other year, term varies, in the day and in HC. **3 Hrs.**

**ENGL 325 The Novel**

Development of the novel as a literary form using selected works of fiction from the 18th century to the present. Offered as needed in the day and in HC. **3 Hrs.**

**ENGL 327 Modern Drama**

Study of world drama from the realism of Ibsen through naturalism, expressionism and symbolism to the current avant-garde theater. Students may elect this course as DRAM 327. Offered every other year, term varies, in the day only. **3 Hrs.**

**ENGL 329 Literature of Modernism**

Intensive study of the technical innovations and themes of modernism in European and American Literature in the first half of the 20th century. Offered every other year, term varies, in the day and in HC. **3 Hrs.**

**ENGL 332 African American Literature**

Critical examination of work by African American authors and of movements within the African American literary tradition, which has developed both within and outside of dominant American culture. Topics may include the slave-narrative tradition, the Harlem Renaissance, Black protest novels, literary explorations of the African diaspora, African American literary theory and the development of an African American literary identity. *Prerequisite: ENGL 230 or permission of the instructor.* Offered as needed. **3 Hrs.**

**ENGL 333 Southern Literature**

Study of growth and development of the literature of the American South. with emphasis on unique regional qualities of subject, theme and style. Offered as needed. **3 Hrs.**

**ENGL 335 Women Writers**

Study of the works of a wide range of women writers all over the world, ranging from the Greco-Roman to the Contemporary. Offered as needed. **3 Hrs.**

**ENGL 336 Tragedy**

An examination of the nature of tragedy with attention to plot, protagonist, philosophic content and effect upon audience. Students may elect this course as DRAM 336. Offered Spring Term, odd years, in the day only. **3 Hrs.**

**ENGL 337 Comedy**

An examination of the nature of comedy with attention to plot, character and the manipulation of language and traditional "lazzi." Students may elect this course as DRAM 337. Offered Spring Term, even years, in the day only. **3 Hrs.**

**ENGL 350 Contemporary Literature**

An examination of authors, genres and movements prominent on the literary scene since 1950. Topics will vary. May be repeated once with different topic. Offered Fall Term, even years in the day, every other year in HC. **3 Hrs.**

**ENGL 351 Literature and Film**

Study of the relationship between the narrative and dramatic arts and their counterparts in film. Focus on works of prose and/or drama and their film adaptations to explore the story-telling techniques unique to each medium. Themes to be studied will vary, but may include, for example, the adaptations of selected novels and plays into film; the cinematic qualities of avant garde novels and plays; and the "literary" qualities of selected films. Offered as needed. **3 Hrs.**

**ENGL 355 Special Studies in Literature**

Intensive consideration of a single topic in drama, fiction or poetry. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement. May be taken twice with different subtitles. Offered as needed. **3 Hrs.**

**ENGL 455 Independent Study: Drama, Fiction, Poetry**

Independent study of a topic in drama, fiction, or poetry resulting in a research paper. Open to junior and senior majors with a minimum 3.000 grade point average in English. Student must have taken at least six hours of upper-level English courses and have permission of the department. **1-3 Hrs.**

**ENGL 460 Studies in Literature and Criticism**

Examination and interpretation of literary works in light of modern critical theories. Readings include critical essays and selected works by major authors. Seminar for seniors only. Offered every year in the day, every other year in HC. **3 Hrs.**

**ENVIRONMENTAL SCIENCE****ENVR 101 Environmental Science**

A study of some of the environmental issues confronting our modern society. Selected scientific principles are considered for a basic understanding of environmental problems, and some attention is given to the role of science and technology in the development and possible solutions of the problems. Specific topics include natural ecosystems, human population, food production, energy, transportation, water pollution and air pollution. Fall Term, Spring Term, every year. Lab fee applies. **4 Hrs.**

**ENVR 102 Introduction to Geology**

This course covers Earth properties and the dynamics of geologic systems to provide a basic understanding of the resources, environments, and evolution of our planet. The course considers Earth materials, interior structure of the planet, Earth surface processes, landform development, environmental geology, and physical evolution of the Earth. Specific topics include minerals and rocks, plate tectonics, ocean basins, continents, river and groundwater systems, glaciers, volcanism and earthquakes. Laboratory or Field work. This course requires one week-end field trip. Fall Term, every year. Lab fee applies. **4 Hrs.**

**ENVR 201 Physical Geography**

The simple ingredients of water, soil, rocks and gravity combine to produce wonderfully complex landscapes on earth. In order to learn how the earth works, this course examines how earth's physical processes (e.g., hydrology, geology, geomorphology, climatology) create and modify those landscapes. The design and execution of field research techniques in physical geography (field notes, sketching, soil and water sampling, and mapping) will be emphasized through team and individual research projects. Briefly considered is how landscapes affect other natural phenomena such as vegetation and wildlife. *Prerequisite: ENVR 101 or BIOL 100 or BIOL 208 or CHEM 111 or permission of instructor.* Spring Term, odd years. Lab fee applies. **4 Hrs.**

**ENVR 202 Conservation Biology**

This course focuses on the protection and management of biodiversity. Topics include species conservation, causes and consequences of declines in global biodiversity, habitat fragmentation, management approaches, biological reserve design, restoration of ecosystems, sustainable use of biological resources and the role of conservation biologists in policy making. *Prerequisites: ENVR 101, BIOL 208, or permission of instructor.* As needed. **3 Hrs.**

**ENVR 204 Tropical Island Systems**

Tropical islands, often surrounded by thousands of square miles of ocean, have developed from a careful balance of geologic, climatic and biologic processes. Human activities, too, have evolved as a part of these tightly connected ecological systems. However, isolation leaves these systems and the people that depend on them vulnerable. This course is intended to provide an overview of the social and ecological processes operating on tropical islands. Specifically, we will examine how islands are formed, how mangrove forest and coral reef ecosystems function, how sustainable development of islands might work, and how island cultural norms affect natural resource management. Special consideration will be given to the islands of Micronesia. No prerequisite. As needed. **3 Hrs.**

**ENVR 250 Topics in Environmental Science**

This course provides an opportunity for students and faculty to pursue a subject that is not offered on a regular basis in the curriculum. May be repeated for credit under different subtitles. Lecture and laboratory hours may vary. As needed. Repeatable for a total of 6 Hrs. **3 Hrs.**

**ENVR 300 Research Methods**

This course is designed to prepare students to conduct independent research projects in their senior year. The course will be organized around a group research project. The course will develop skills in research planning; experimental design; use of field, laboratory, and computer techniques; statistical analysis; preparation, criticism, and oral presentation of study plans; communication of research findings. *Prerequisites: ENVR 101, ENVR 102, BIOL 208, CHEM 111, or PHYS 101.* As needed. **3 Hrs.**

**ENVR 301 Geographic Information Systems**

Geographic Information Systems (GIS) is a powerful computer tool used not only for making maps, but also for managing and analyzing information shown on the map. Understanding the location and the status of any landscape feature (and how that status might have changed over time) greatly improves our knowledge of how the landscape works. This course aims to provide students a combination of mapping theory and practical knowledge of ArcGIS software. Spring Term, even years. **3 Hrs.**

**ENVR 302 Soil and Water Science**

This course will examine the components and processes of soil, a dynamic, complex, multi-dimensional environmental system. Soil is a global natural resource vital for water, nutrient, and energy cycling, food production, and environmental conservation. Topics covered will include soil physical, chemical, and biological properties and functions; water, nutrient and energy cycles; plant growth; land use and environmental quality; and impacts on society and culture. This introductory course will instill awareness of soil as a basic natural resource, the use and exploitation of which has considerable influence on human society and life in general. This course requires significant outdoor lab work. **4 Hrs.**

**ENVR 450 Independent Study**

This course allows students to pursue independent research projects in areas of the student's interest. Written reports and/or oral examinations will be required. This course may be taken more than once for credit, but total credits may not exceed six hours. *Prerequisite: Permission from instructor.* 1, 2, 3 or 4 Hrs. As needed. **4 Hrs.**

**ENVR 460 Environmental Science Seminar**

Invited guests, faculty and students present oral reports on topics of their specific interest and experience in environmental science and related fields. One hour per week lecture or discussion. May be repeated for credit. *Prerequisite: BIOL 208, CHEM 101, ENVR 101 or permission of instructor.* As needed. **4 Hrs.**

**ENVR 490 Senior Project**

This course consists of an independent research project. The topic and its scope are determined by the student in consultation with a faculty member. Careful research technique, critical evaluation of data, depth of specialized knowledge, independence and originality are cultivated as the project develops. An oral defense before Division of Science and Mathematics faculty and written thesis are required. Senior Project may be taken twice for projects that span two semesters 2 Hrs. *Prerequisite: ENVR 101 and ENVR 300.* As needed. Repeatable for a total of 4 Hrs. **2 Hrs.**

**FRENCH****FREN 101 Elementary French I**

Introduction to the French language with emphasis on vocabulary and listening, speaking, reading and writing skills. Fall Term, Spring Term, every year. **3 Hrs.**

**FREN 102 Elementary French II**

Introduction to the French language with emphasis on vocabulary and listening, speaking, reading and writing skills. Fall Term, Spring Term, every year. **3 Hrs.**

**FREN 220 Intermediate French Grammar and Composition**

Review and more advanced study of the language with emphasis placed on structure and the written expression of thoughts. Fall Term, every year. **3 Hrs.**

**FREN 230 Intermediate French Reading and Conversation**

Review and more advanced study of the language with emphasis placed on oral use and readings of various texts. Spring Term, every year. **3 Hrs.**

**FREN 310 Advanced Grammar/Translation**

A thorough review and expansion of French grammar with emphasis on translation. This course fulfills the writing-intensive course requirement. Spring Term, odd years. **3 Hrs.**

**FREN 320 Advanced Composition**

Application of the principles of French grammar through writing to increase fluency. This course fulfills the writing intensive course requirement. Fall Term, odd years. **3 Hrs.**

**FREN 330 Reading for Comprehension/Vocabulary**

Development of reading skills through the study of various journalistic, historical and literary texts in order to increase vocabulary and enhance comprehension. Fall Term, even years. **3 Hrs.**

**FREN 340 Advanced Conversation**

Advanced oral training through discussions, debates and presentations with stress on pronunciation, intonation and correct modes of expression. Spring Term, even years. **3 Hrs.**

**FREN 343 French Literary Classics**

Consideration of major literary works from various periods of French literature, chosen for their values as contribution to world literature. As needed. **3 Hrs.**

**FREN 350 French Literature**

The study of major literary works with the goal of understanding some of the important cultural, socioeconomic and political ideas that have shaped French society. Fall Term, even years. **3 Hrs.**

**FREN 360 Issues of French Life**

The study of cultural, socioeconomic and political issues facing French-speaking countries as well as the historical trends which have shaped present-day society. Fall Term, odd years.

**3 Hrs.**

**FREN 370 Topics in French Studies**

Course designed to address a specific topic or area of French studies. Topic will be announced the semester preceding the offering. Spring Term, every year. May be repeated with different topics. Repeatable for a total of 6 Hrs. **3-6 Hrs.**

**FREN 372 Elementary Translating**

Comparative analysis of translated texts; questions of restructuring texts and adding or subtracting material; style/audience relationship; simple translations from source language to English; sight translation. Fall Term, even years. **3 Hrs.**

**FREN 374 Advanced Translating**

Study of professional journals in the field of translation; specific problems of source/target language equivalents; expansion of working dictionaries; oral reports on work in progress; translating of substantial text(s) in field of specialization. Texts may be scientific, technical, commercial, scholarly or literary, depending on field of specialization. As needed. **3 Hrs.**

**FREN 400 Directed Readings In French**

Directed study of a topic requiring the use of French-language sources. As needed. May be repeated with different topics. Repeatable for a total of 36 Hrs. **1-3 Hrs.**

**FREN 401 Independent Practicum in French**

An independent study of a topic of interest to a student. Projects must require the use of the target language (French). 1, 2, or 3 hours. As needed. May be repeated with different topics. Repeatable for a total of 36 Hrs. **1-3 Hrs.**

**GERMAN****GERM 101 Elementary German I**

Presentation of the basic structure of the language, with emphasis on correct oral and written use of the language. Fall Term, Spring Terms. As needed. **3 Hrs.**

**GERM 102 Elementary German II**

Review of grammar, composition and conversation, based upon readings on the culture and civilizations of German-speaking countries, as needed. **3 Hrs.**

**GERM 201 Intermediate German I**

Review of grammar, composition and conversation, based upon readings on the culture and civilizations of German-speaking countries. As needed. **3 Hrs.**

**GERM 202 Intermediate German II**

Continued study of grammar, composition and conversation, based upon readings on the culture and civilizations of German-speaking countries. As needed. **3 Hrs.**

**GERM 370 Topics in German Studies**

Course designed to address a specific topic or area of German studies. Topic will be announced the semester preceding the offering. May be repeated with different topics. As needed. **3 Hrs.**

## HUMAN and COMMUNITY SERVICES

### HCSV 101 Introduction to Community Services

This course will introduce the student to historical development of the human service profession and the models of service delivery. Topics will include the philosophy, values, concepts, language, problems and broad scope of human services, as well as exposure to various agencies and agency policies. **3 Hrs.**

### HCSV 306 Research Methods

Introduction to research methods and statistical procedures in social science. Emphasis on mastering fundamental scientific and technological skills associated with literature review, research design, data collection, data analysis, data graphics, data interpretation and scientific writing. Particular attention to program evaluation is included. *Prerequisite: PSYC 201 or Soci 203 and Math 206.* **3 Hrs.**

### HCSV 306L Lab in Research Methods

A laboratory course focused on design, analysis, and reporting of a variety of social science experiments and program evaluation. *Prerequisite: PSYC 201 or Soci 203 and Math 206.* **1 Hr.**

### HCSV 350 Independent Study

Independent investigation of a topic through a program of directed readings or research project. Requires prior approval of the supervising professor. **1-3 Hrs.**

### HCSV 352 Topics in Human and Community Services

Investigation of a single topic or area of human and community services. The topic may vary from term to term. May be taken more than once with different subtitles. **3 Hrs.**

### HCSV 400 Senior Seminar in Human and Community Services

The capstone course of the program. The course requires the integration of the major theories and principles from each of the preceding courses so that the student creates a defining perspective of the entire program of study. *Prerequisites: HCSV 101, HCSV 306 and HCSV 306L.* **3 Hrs.**

## HISTORY

### HIST 201 Emergence of the West

A survey of the history of civilization from the ancient world to the European crises of the seventeenth century, with emphasis upon the political, social and intellectual development of Western civilization. Fall Term, every year. **3 Hrs.**

### HIST 202 West in the World

A survey of the history of civilization from the end of the religious wars and the emergence of the great European powers to the crises of the twentieth century and nuclear age, with emphasis generally upon the political, social and intellectual development of Western civilization. Spring Term, every year. **3 Hrs.**

**HIST 203 United States to 1877**

This course offers a survey of American history, beginning with an exploration of early Native American cultures and ending with a study of the American Civil War and Reconstruction. The class will focus its attention on the important social, political and economic issues at play that created the unique tapestry of American cultural life in the colonial, revolutionary, and early national periods of American history. An effort will be made to connect developments in early American history to contemporary events shaping our lives. Students will be introduced to a range of primary source evidence from the American past, including diaries, speeches, laws, fiction, photographs, paintings, statistics and the like. Fall Term, every year. **3 Hrs.**

**HIST 204 United States Since 1877**

This course offers a survey of the meaningful events in America's recent past that have shaped who we are as a people and a nation today. Special attention will be paid to the themes of race and the reformulation of national identity, the rise of the modern nation-state, presidential leadership, and the connection between capitalism and the rise of a consumer-based popular culture. Assignments include grading the best and worst twentieth century presidents, debating whether the 1920s flapper was a feminist, and advising international leaders on the direction of their foreign policy during the cold war. An effort will be made to connect each topic we examine to current events as they unfold in contemporary American life. Spring Term, every year. **3 Hrs.**

**HIST 299 Introduction to Research Techniques**

This course will serve as an introduction to the research techniques and argumentative writing employed by historians and lawyers. Emphasis will be placed on introducing students to a wide range of primary source analysis, including standard legal materials and exploring in depth how to craft an argumentative research paper. Students will be required to produce a substantial and originally researched paper at the end of the semester. This course fulfills the writing-intensive course requirement. Fall Term, every year. **3 Hrs.**

**HIST 301 History Conversations**

History Conversations is a companion course to HIST 300, the practicum in historical research. It is a required course for history majors. History Conversations will be team-taught by members of the history faculty. The instructors will select several current issues, texts, and problems of current interest and study them in seminar fashion with students. Topics and materials will vary semester by semester. Class meetings will be both on and off campus. This course is designed for students mid-way through their history major. *Prerequisites: HIST 201, 202, 203, 204, 299 or permission of the instructors.* Spring Term, every year. **3 Hrs.**

**HIST 302 First Christians**

This class examines the experience of the first generations of Christians, from the age of Jesus and the apostles to the end of the Roman Empire. Some of the topics considered in this class include: the search for the "historical Jesus;" the relationships among the Christian movement, Judaism, and Greco-Roman culture; the development of Christian beliefs; the relationship between Judaism and Christianity; the experience of persecution and martyrdom; and the benefits – and costs – of the expansion of Christianity. No prerequisites. **3 Hrs.**

**HIST 303 Ancient Greece**

An examination of Greek history from the Mycenaean in the second millennium B.C.E. through the Hellenistic era, with special emphasis on Classical Greece (500-323 B.C.E.). *Prerequisite: HIST 201 or permission of the instructor.* Fall Term, odd years. **3 Hrs.**

**HIST 304 Ancient Rome**

A study of the history of Rome, from its founding to the disintegration of the Roman Empire in the fourth and fifth centuries C.E. *Prerequisite: History 201 or permission of the instructor.* Spring Term, even years. **3 Hrs.**

**HIST 305 Medieval History**

An investigation of the thousand years known as the Middle Ages: the world of castles, cathedrals and universities; ladies and knights; peasants and burghers; dragons and unicorns. *Prerequisite: HIST 201 or permission of the instructor.* Fall Term, odd years. **3 Hrs.**

**HIST 306 Early Modern Europe**

A survey of the history of Europe from the Renaissance to 1789. Topics include the 16th century rupture in Christendom, the growth of seaborne empires and national states, the scientific revolution and the Enlightenment. *Prerequisite: HIST 201.* Fall Term, odd years. **3 Hrs.**

**HIST 307 History of Latin America**

A survey of the forces and events which have shaped Latin America experiences from the sixteenth century to the present. Spring Term, even years. **3 Hrs.**

**HIST 309 Contemporary Europe**

An investigation of today's Europe, from the First World War to the present. Topics include the world wars, the holocaust, the rise and fall of the Soviet Union, the Cold War and the rise of the European Union. *Prerequisites: HIST 202.* Fall Term, odd years. **3 Hrs.**

**HIST 310 Ideas and Imagination Europe**

This course explores European intellectual and cultural history from the eighteenth century to the present. Though the course focuses on intellectuals and ideas, it places both in a wider cultural context. While the course focuses especially on written texts, it will include materials from music, the visual arts, and cinema. Movements to be considered range from the Enlightenment and Romanticism, to Realism and Surrealism, to Modernism and Post-Modernism. *Prerequisite: HIST 202.* Spring Term, even years. **3 Hrs.**

**HIST 315 Oral History**

Examination of ways in which cultures were preserved in the past (folklore, folklife, handicrafts etc.) and the study of and practice in the methodology of gathering and preserving historical information in oral form. Summer Term, even years. **3 Hrs.**

**HIST 330 British History**

An investigation of the British historical experience through the study of the key moments and personalities which have shaped British history from William the Conqueror through the Tudors and Stuarts, to the Victorians and the present. *Prerequisite: HIST 202.* Fall Term, even years. **3 Hrs.**

**HIST 331 Russian History**

An investigation of the Russian experience through the study of the key moments and personalities which have shaped Russian history from Kievan Russia to the present. *Prerequisite: HIST 202.* Spring Term, odd years. **3 Hrs.**

**HIST 332 German History**

An examination of the experience of the German-speaking peoples from the devastation of the seventeenth century Thirty Years War, through eighteenth century Enlightenment, to the emergence of Germany as a major power in the nineteenth and twentieth centuries. *Prerequisite: HIST 202.* Fall Term, even years. **3 Hrs.**

### **HIST 333 Classical Political Thought**

This course introduces students to classical social and political philosophy through analysis of Plato's Republic and Aristotle's Nicomachean Ethics and Politics. It addresses enduring questions about the community, the individual, happiness, and justice. Other themes to be discussed include the ideal political order, the character of virtue or human excellence, the relationship between politics and other aspects of human life (such as economics, the family and friendship), and the political responsibility for education. This class is both a study in intellectual history and a foundational course in political theory. *Prerequisite: sophomore standing. Students may also elect this course as POLS 333. 3 Hrs.*

### **HIST 334 Modern Political Thought**

This course examines and evaluates the challenge to classical social and political philosophy posed by such writers as Hobbes in *the Leviathan*, Madison in selected *Federalist Papers*, Tocqueville in *Democracy in America*, Mill in *On Liberty*, and Weber in selections from several works. We consider the differing views of these authors on how best to construct healthy and successful political societies; the proper relation between politics and religion, and between the individual and the community; the nature of our rights; and the proper extent of human liberty and equality. This class is both a study in intellectual history and a foundational course in political theory. *Prerequisite: sophomore standing. Students may elect this course as POLS 334 or PHIL 334. 3 Hrs.*

### **HIST 335 The American Revolution**

A history of the American Revolution, this course traces the roots of revolution into the 18th century, and examines the consequences of the Revolution into the early nineteenth century. Spring, even years. **3 Hrs.**

### **HIST 336 19th Century American West**

In this seminar, students will explore the American West as both a place and a process. As a specific place, "West" is a relative term, and, as a result, we will study three chronological and geographic "Wests:" The Trans-Appalachian West, 1780-1840, The Trans-Mississippi West, 1840-1870, and The Continental Empire, 1870-1910. These somewhat arbitrarily assigned boundaries, however, will be connected and woven together by our effort to understand the emergence of a distinctive American West. As many historians have concluded, the West (or Frontier, or Western Frontier) developed into a distinct region by the end of the nineteenth century as a result of a process, a process shaped by the interaction of diverse peoples and forces. Throughout the semester, then, students will study how migration, settlement, economic development and conflict and accommodation among diverse populations shaped the emergence of a distinctly American region. *Prerequisite: HIST 203 or 204. 3 Hrs.*

### **HIST 337 Invasion of the Americas**

This course investigates the European discovery, conquest, and settlement of the Americas, from the mid-fifteenth century through the later seventeenth century, from the voyages of Columbus, through the Spanish "conquistadores," to the English and French settlements of North America. *Prerequisite: HIST 203 or 204. Spring, even years. 3 Hrs.*

### **HIST 340 African-American History**

This course concentrates on the history of African Americans from the colonial period to the present. It introduces students to the historical literature concerning the course of slavery in the United States, its abolition and aftermath, as well as the experience of free blacks in the North and South. It focuses on the institutionalization of segregation and African American efforts to achieve equality in an unequal system, culminating in the civil rights movement of the recent period. Cultural history art, literature and music are integral to the course, as is the experience of African American women. Spring Term, odd years. **3 Hrs.**

**HIST 341 Civil Rights Movement**

In 1903, W.E.B. Dubois argued that "the problem of the twentieth century is the problem of the color line." This course explores the unraveling of the color line in postwar America. Central to the task will be an analysis of the strategies and tactics grass roots activists employed in their assault on segregation. The class will also assess the tensions which emerged between a civil rights movement based on the principle of integration and a black liberation movement which emphasized self-separation. At the same time, the course will examine the creation of an African-American "movement culture" that found expression in music, literature and the arts. *Prerequisite: HIST 204, POLS 201.* Fall Term, even years. **3 Hrs.**

**HIST 345 Religion in America**

This course will provide students with a survey of the most important movements, people and events in American religious history from the settlement of the colonies to the present. The course will examine Protestant, Roman Catholic and Jewish traditions, as well as important cults and religious alternatives outside the traditional mainstream. *Prerequisite: HIST 203 and 204.* Students may elect this course as RELG 345. Fall Term, odd years. **3 Hrs.**

**HIST 346 North Carolina History**

A careful study of the events and personalities which have shaped North Carolina. This course permits students to become actively engaged in historical analysis by focusing on local history, and in some cases, by visiting historic sites. *Prerequisite: HIST 203 or 204.* Summer Term, every year. **3 Hrs.**

**HIST 348 Recent History of the American South**

Scholars and amateur historians have long probed the question: What is the South? This simple question has proved difficult to answer. Is there something truly distinctive about the South or are the differences between the South and the rest of the nation imagined? This course explores such questions, placing an analysis of contemporary southern life, politics and culture in their proper and rich historical context. Our examination of recent southern history will trace events back to their late nineteenth century origins. Throughout the course we will pay close attention to changing politics of race and probe the unique expressions of southern culture -- all in order to unlock the answer to the question of southern distinctiveness. *Prerequisites: HIST 204.* Fall Term, even years. **3 Hrs.**

**HIST 349 The Civil War and Reconstruction**

The Civil War and Reconstruction were the defining events of the nineteenth century if not the defining events in our nation's short history. Undertaking exactly how the nation arrived at the brink of war, divided, and finally, after horrible and bloody conflict, came back together again, will be the central task of this course. The course will be divided into three sections. In the first, students will explore the origins of the sectional conflict. Next students will examine the war itself, asking questions about the inevitability of the Union's victory and the role of the African Americans in the process of emancipation. In the last section of the course the class will study attempts to reconstruct the relationships between whites and blacks, northerners and southerners in the wake of the Confederacy's defeat. Attention will also be paid to popular, current interpretations of the causes and meanings of the Civil War in popular culture. *Prerequisite: HIST 203.* Fall Term, odd years. **3 Hrs.**

**HIST 352 History of American Journalism**

This course explores the history of journalism in America from the colonial period to the present. Though it will focus especially on print journalism, it will consider as well the revolutionary significance of electronic journalism. This course will trace the continuities and changes in the ways in which news is defined, gathered, produced and critiqued in American life and politics; and it will investigate in detail the lives and times of some of America's more intriguing journalists, from Peter Zenger to William Lloyd Garrison; from Ida Tarbell and the "Muckrakers" to H.L. Mencken; from early radio to TV news to the World Wide Web. *Prerequisite: HIST 203 or HIST 204. Students may elect this course as COMM 352.* Spring Term, odd years. **3 Hrs.**

**HIST 353 US Top News Stories 1945-present**

This course in the history of American journalism examines the intersection of historical event and journalistic report and traces the complex ways in which journalism and history intersect, interact, compliment, and contradict each other. This course focuses specifically on the news stories that were part of the American experience since World War II. The Bomb, the Cold War, McCarthyism, the Kennedy Assassination, the Civil Rights Movement, Vietnam and Watergate, the fall of the Berlin Wall, the Clinton impeachment, the Iraq Wars and 9/11 - are some of the political stories from the past generation. But not all the top stories were political: the birth of Rock and Roll; the Women's Rights Movement; generational rebellion in the Sixties; the birth of the Internet - these too were some of the big stories since 1945. In the process of investigating these stories, this course will explore the effect of the media on the American experience, and the impact of the American experience on the structure, practice and values of the American media. Students may elect this course as COMM 353. Spring Term, even years. **3 hrs**

**HIST 361 Ideas and Values in Conflict in History**

A study of decisive intellectual and moral conflicts involving individualism, humanism, obscurantism, fundamentalism, racism, nationalism, totalitarianism, socialism, Nazism, Communism, materialism and fanaticism. Seminar format. Fall Term, odd years. **3 Hrs.**

**HIST 362 Contemporary Ideas and Values**

Like its companion seminar, History 361, this seminar investigates those ideas and values which shape human events and perspectives. This course focuses on contemporary ideas and values, that is, those issues which shape today and will shape tomorrow. While HIST 361 is an excellent preparation for this course, it is not a prerequisite. *Prerequisite: HIST 201 or 202.* Fall Term, even years. **3 Hrs.**

**HIST 363 The History of Our Time**

This seminar is an exercise in the historical imagination. It considers those events and persons which dominate today's headlines, and considers them from an historical perspective. Specific themes will vary from semester to semester, but may include, for examples, investigations of world conflicts, political controversies, social and economic developments and cultural debates. *Prerequisite: HIST 201 or 202.* Spring Term, odd years. **3 Hrs.**

**HIST 386 American Capitalism**

This course in business and history investigates the origins, dynamics, structures, and trajectories of American capitalism from its birth during the Industrial Revolution of the 1700s until today. While this course focuses on American capitalism as an economic and social system, it also studies the ways in which American capitalism shapes, and is shaped by, the wider American experience. *Prerequisite: History 204.* Fall Term, odd years. **3 Hrs.**

**HIST 389 Topics in US History**

*Topics are announced annually. As needed.* **3 Hrs.**

**HIST 391 Topics in World History**

*Topics are announced annually. As needed. 3 Hrs.*

**HIST 392 American Women**

Derived from primary sources of women themselves, this study examines the central role of women in U.S. history. The study focuses on the period 1830 to the present, with particular attention given to race, region and class. Spring Term, every year. **3 Hrs.**

**HIST 449 Directed Readings**

Independent investigation of a topic through a program of directed readings. There will be an interpretive paper and oral examination conducted by department members. Open to majors with a B average in history after departmental approval of the topic. Every term, every year. Repeatable for a total of 6 Hrs. **1-3 Hrs.**

**HIST 450 Independent Study**

Independent investigation of a topic through the writing of a research paper; oral examination conducted by department members. Open to majors with a B average in history after departmental approval of the topic or project. Every term, every year. Repeatable for a total of 6 Hrs. **1-3 Hrs.**

**HIST 495 Masterworks**

Masterworks is the History Department's "capstone" course and is required of all history majors. It is required of senior history majors who will complete their study of history by creating a serious work of historical scholarship. Each student will complete this work under the personal guidance of a member of the Queens history faculty and present this work both to the faculty and to other history students. *Prerequisite: senior history major standing, HIST 299 and permission of the department.* Spring Term, every year. **3 Hrs.**

**HONORS****HONR 110 Freshman Honors Seminar**

HONR 110 is designed to introduce first year students to the Honors Program and Honors-level work. In this course students will have an opportunity to sharpen analytical and research skills by investigating a variety of topics that have teased the human mind for centuries. HONR 110 examines a wide ranging set of "history's mysteries" linked by their dependence on extraordinary claims. Topics may include the Bermuda Triangle, William Shakespeare, the Loch Ness Monster and the historicity of the Trojan War. Fall Term, every year. **3 Hrs.**

**HONR 210 Honors Seminar**

This course is an interdisciplinary seminar examining significant ideas and methods of inquiry in the Arts and Sciences. Honors seminars are frequently team-taught, and center on questions not directly addressed by other College of Arts and Sciences courses. Specific topic varies from year to year. Topics are announced the term prior to the seminar's being taught. Material is suitable for sophomore students. Significant levels of reading and writing are required. Course may be retaken for credit if the course topic is different. Fall Term, Spring, every year. Repeatable for a total of 9 Hrs. **3 Hrs.**

**HONR 310 Introduction to Honors Project**

HONR 310 is a group seminar course taken by all junior Honors students. The course will initiate students to the process of generating, developing and refining an Honors-level project idea, and will serve as a workshop for students to discuss their ideas. During the semester, students will select an Honors Advisor and Committee, and with them select readings to be blended into the HONR 310 syllabus. By the end of the semester, each student will have identified their Honors thesis project topic and chosen an Honors advisor and committee. Fall Term, every year. **2 Hrs.**

**HONR 320 Honors Project**

This is the first semester of focused effort on the Honors thesis or project. This is an opportunity for extended research in a field of special interest, resulting in an extended paper or final project and an oral defense before an examination committee appointed by the Honors Director in consultation with the student and the thesis advisor. By the end of the semester, the student should have achieved significant progress towards completion of the Honors project. This progress may be a rough draft of the entire thesis, polished drafts of significant portions of the thesis, several pieces of art that will contribute to the Honors project, etc. Spring Term, every year. **2 Hrs.**

**HONR 410 Honors Project**

HONR 410 is the second and last semester of crafting the Honors project. By the end of the semester, the student should have completed the Honors project. Fall Term, every year. **2 Hrs.**

**HONR 420 Honors Service**

HONR 420 reflects the service nature of Queens. Honors students are required to "give back" with a service project to one of their communities (e.g., campus, community, or academic discipline) in ways including (but not limited to) the following: (a) tutoring K-12 students (b) presenting their thesis work at a conference (c) publishing their thesis work (d) organizing/hosting a campus-wide Honors event (e.g., seminar, community forum, guest speaker, etc.) (e) mentoring freshman and sophomore Honors students. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**INTERDISCIPLINARY STUDIES****IDST 200 Interdisciplinary Studies**

An interdisciplinary course examining a major contemporary issue, offered in response to student and faculty interest. Credit as elective only. As needed. **1-3 Hrs.**

**IDST 200 Interdisciplinary Studies**

An interdisciplinary course examining a major contemporary issue, offered in response to student and faculty interest. Elective credit only. Repeatable for a total of 6 Hrs. **3 Hrs.**

**IDST 300 Interdisciplinary Studies**

An interdisciplinary course examining a major contemporary issue, offered in response to student and faculty interest. Credit as elective only. As needed. **3 Hrs.**

**IDST 300 Interdisciplinary Studies**

An interdisciplinary course examining a major contemporary issue, offered in response to student and faculty interest. Elective credit only. **3 Hrs.**

**IDST 450 Interdisciplinary Senior Thesis**

Designed primarily for students who are engaged in interdisciplinary study at the advanced level. Supervised and evaluated by the student's major advisor and at least one person from another department. Open only to seniors. Students pursuing an honors degree should plan to take Honors 490 instead of Interdisciplinary Thesis 450. As needed. **3 Hrs.**

**INTERNSHIPS****INTE 297 The World of Work**

The course begins the career development process through directed professional readings, projects, and discussions. To provide a framework for practical preparation of internships, the course also facilitates self-assessment, acquisition of presentation skills, writing of resumes and cover letters and interviewing practice. This course should normally be taken during the sophomore year. INTE 297 is a prerequisite to the professional internship courses at Queens. Fall Term, Spring Term, every year. **2 Hrs.**

**INTE 496 Professional Internship**

This course enables students to make a strong connection between theory and practice, study and work. It is designed for a student who has significant previous work experience and hopes to gain experience and skills in a new work environment. Students will work 130 hours for 3 hours of academic credit (86 for 2 credit hours and 43 for 1 hour of credit). Attendance at monthly seminars, reflection papers and a final paper and presentation are required of each student. Approval of the internship site must be given by the Internships and Career Programs Office. Pass/Fail **1-3 Hrs.**

**INTE 497 Professional Internship III**

This course allows students to gain additional internship experience beyond the INTE 498 and INTE 499 courses. Students will be able to make a stronger connection between theory, practice and/or explore additional career opportunities and organizations that might be a better fit for their interests, skills and values. This course is also the option for nursing, education, music therapy and transfer students with 36 plus hours. The prerequisites for this course are INTE 498 and 499. The prerequisites for transfer students with 36 plus hours, nursing, education and music therapy majors is INTE 297. Pass/Fail Repeatable for a total of 12 Hrs. **1-6 Hrs.**

**INTE 498 Professional Internship I**

This course enables students to make a strong connection between theory and practice, study and work. To enroll in INTE 498, students complete and sign a learning contract with a chosen internship site. Requirements include the completion of 86 work hours, reflective papers, and class meetings. This course should normally be taken in the fall semester of the junior year, but as long as a student has successfully completed INTE 297 they are eligible for this course. Fall, Spring and Summer Term, every year. Pass/Fail **2-2 Hrs.**

**INTE 499 Professional Internship II**

For most students, INTE 499 is a follow up course to INTE 498, completed at the same internship site. Requirements include completion of 86 additional work hours, reflective papers, class meetings and an oral presentation at the end of the semester. Students may choose to enroll in INTE 499 at the same time as INTE 498, or may take it separately in a semester following the completion of INTE 498. Fall, Spring and Summer Term, every year. Pass/Fail **2-2 Hrs.**

## INTERNATIONAL STUDIES

### **INTS 303 Topics in International Studies**

A rotating topics course that would permit more in-depth studies of a topic, issue or area within international studies. Course may be repeated for credit with different topics. As needed.

**3 Hrs.**

### **INTS 310 International Law**

This course addresses the fundamentals of international law as a discipline. It focuses on contemporary legal issues in the international arena, key principles, the role of conventions and treaties as international instruments of law, and policies of nation-states on specific subjects of interest related to international law. The course utilizes readings, discussion, internet projects, in-class projects, presentations and case-study methods. Fall Term, odd years. **3 Hrs.**

### **INTS 315 International Political Economy**

Examines the relationship between the state and the economy and explores the interaction of power or authority and markets. Examines whether economic activity is to benefit individual consumers, promote social welfare goals or to maximize national power. Looks at specific issues such as globalization, competition among industrialized countries, economic development in poorer countries, the function of intergovernmental organizations, roles of multinational corporations and the international monetary and trade systems. Spring Term, every year. **3 Hrs.**

### **INTS 320 Nationalism, Culture and Conflict in Europe**

Ethnic identity, nationalism and nationalist conflicts, are among the most explosive forces in contemporary International Affairs. Europe has long been a center of both national conflict and efforts to transcend national conflicts. This course will examine the origins, development and consequences of nationalism and ethnic identity in Europe from the 18th century to the present. This course will treat nationalism both as a specifically political and as a cultural phenomenon. Spring Term, even years. **3 Hrs.**

### **INTS 325 Politics and Society of Ireland**

An examination of the various forces that have shaped modern Ireland (Northern Ireland as well as the Republic). Focus on historical, religious, geographic, cultural and political factors. Discussion of the impact of Irish emigration on the world. Analysis of contemporary issues facing Ireland (North and South). Fall Term, odd years. **3 Hrs.**

### **INTS 340 Continuity and Change in China, Japan and Korea**

China, Japan and Korea (North and South today) represent East Asia. This course explores and compares the development of the political, economic, social and cultural systems of China, Japan and Korea from the 19th century; it examines the impact of western imperialism, the rise of nationalism, the development of communist movements, and the centrifugal forces of the Cold War. Emphasis on the similar and divergent developmental paths that each of the countries has followed since WW II, the nuclear issue on the Korean peninsula, current tensions over past Japanese aggression, the status of Taiwan, and the growing inter-regional economic relationships among these states. Extensive use of documentary films on the subject. Spring Term, odd years. **3 Hrs.**

### **INTS 350 India Past and Present**

This course examines the recent history, politics, society and culture of India. It will examine the impact of British colonialism, the rise Indian nationalism, the independence and partition of the sub-continent in 1947, development strategies of the post-1949 governments, ethnic and religious fault lines, the economic outlook and India's relationship with its neighbors and the United States. Fall Term, even years. **3 Hrs.**

**INTS 450 Projects in International Studies**

This is the capstone course for International Studies majors and is required of all international studies majors. In addition to reading and discussing major works on key international-type issues that cross disciplines, students will write a major paper and present it in class. The process of researching and writing the paper will involve collaborative learning among the students in the class. As needed. **3 Hrs.**

**JOHN BELK INTERNATIONAL PROGRAM**

An interdisciplinary and interactive study of the culture, history, politics, geography, economy, society and language of the area upon which the study tour focuses. Students must make not lower than a C- (an average of 70) in this course in order to be eligible to participate in the JBIP study tour. Open only to students enrolled in the appropriate study tour. Prerequisite to participation in the study tour. Prerequisite: Junior standing and a 2.000 cumulative grade point average. Fall Term, Spring Term, every year. **2 Hrs.**

**JBIP 220 Study Tour**

The opportunity for the student to study and experience the many facets of a foreign culture through a study tour program arranged by the Belk Program Office and led by Queens faculty. Study Tours, like JBIP 210, are interdisciplinary in nature and are open to all qualified students no matter their intended major. Grading is pass/fail. *Prerequisite: JBIP 210. Winter and Summer Break, every year. Pass/Fail* **2-3 Hrs.**

**LANGUAGES - OTHER****LANG 101 Elementary Foreign Language I**

Fundamentals of grammar and phonetics, reading, writing and conversation of target language. This course will be offered on a rotating topics basis as demand and faculty with sufficient credentials dictate. May be repeated with different topics. **3 Hrs.**

**LANG 102 Elementary Foreign Language II**

Fundamentals of grammar and phonetics, reading, writing and conversation of target language. This course will be offered on a rotating topics basis as demand and faculty with sufficient credentials dictate. As needed. May be repeated with different topics. **3 Hrs.**

**LANG 201 Intermediate Foreign Language I**

Review and more advanced study of a language with emphasis placed on structure and written and oral use. Introduction to the country's culture. As needed. May be repeated with different topics. **3 Hrs.**

**LANG 202 Intermediate Foreign Language II**

Review and more advanced study of a language with emphasis placed on structure and written and oral use. Introduction to the country's culture. 3 Hrs. each. As needed. May be repeated with different topics. **3 Hrs.**

**LANG 370 Topics in Foreign Language**

Course designed to address a specific topic or area of a language and its target culture. Topic will be announced the semester preceding the offering. May be repeated with different topics. **3 Hrs.**

## MATHEMATICS

### MATH 099 Basic Mathematics

This is a developmental mathematics course including topics generally found in high school algebra II. Credit for this course may not be used toward graduation. Fall Term, even years. **3 Hrs.**

### MATH 104 Mathematical Ideas

The course will explore topics selected from number theory, probability theory, topology and set theory. In addition, such areas as logic, modern geometries, chaos theory and fractals may be addressed. Throughout, unifying concepts of investigation, conjecture, counter examples and applications will be stressed. *Note: This course does not prepare the student for subsequent enrollment in Statistical Methods or Calculus.* Every Term, every year. **3 Hrs.**

### MATH 105 Finite Mathematics

Systems of equations, matrices, coordinate systems and graphs, and an introduction to linear programming, stochastic matrices, the mathematics of finance, difference equations and mathematical models. Topics are applied to illustrate the uses of finite mathematics in other disciplines. MATH 105 and MATH 110 may not both be counted towards graduation credit. Spring Term, every year. **3 Hrs.**

### MATH 110 Quantitative Business Methods

A study of several key topics in mathematics that are applicable to other fields of study. Topics include linear and nonlinear functions, rates of change, mathematical systems and finding maxima and minima. Emphasis will be placed on critical thinking and problem solving through the study of hypothetical cases and real-world problems. Math 110 and Math 105 may not both be counted toward graduation credit. Every term, every year. **3 Hrs.**

### MATH 111 Precalculus

Topics will include functions and their graphs, exponential and logarithmic functions, trigonometric functions and equations, the theory of polynomials, systems of equations, sequences and analytic geometry. Fall Term, every year. **3 Hrs.**

### MATH 121 Calculus I

An integrated treatment of analytic geometry and limits, continuity of functions, differentiation of algebraic and trigonometric functions, applications of derivatives to extreme values and curve sketching, the fundamental theorems of integral calculus, common integration techniques and applications. *Prerequisite: MATH 111 or consent of the Mathematics Department.* Spring Term, every year. **4 Hrs.**

### MATH 122 Calculus II

The calculus of transcendental functions, indeterminate forms and l'Hopital's rule, improper integrals, infinite sequences and series, further techniques and applications of integration, inverse trigonometric functions, polar coordinates and plane curves. Students will be required to have access to a TI-83 or TI-83 Plus calculator for this course. *Prerequisite: MATH 121.* Fall Term, every year. **4 Hrs.**

### MATH 206 Statistical Methods

An introduction to data analysis and statistical concepts. Interpretation and calculations for description of single variables and simple regression, basic probability, random variables, confidence intervals and tests of hypotheses. Students may be required to have access to a TI-83 or TI-83 Plus calculator or be required to work with statistics software on the computer. Every term, every year. **3 Hrs.**

**MATH 209 Discrete Mathematics**

A rigorous treatment of relations, functions, set theory, Boolean algebra, logic and methods of proof, the binomial theorem, combinatorics, elements of number theory and recursion.

*Prerequisite:* MATH 121. As requested by students. **3 Hrs.**

**MATH 221 Calculus III**

Vector-valued functions, multi-variable functions and their derivatives, multiple integral, alternate coordinate systems and the theorems of Green and Stokes. Students will be required to have access to a TI-83 or a TI-83 Plus calculator for this course. *Prerequisite:* MATH 122. Spring Term, every year. **3 Hrs.**

**MATH 303 Linear Algebra**

Coordinate geometry, vectors and three-dimensional geometry, matrices and determinants, linear transformations. *Pre or co-requisites:* MATH 122. Spring Term, odd years. **3 Hrs.**

**MATH 304 Geometry**

Modern approach to the study of Euclidean and non-Euclidean geometries, including incidence and affine geometries; designed especially for students preparing to teach. *Prerequisites:* MATH 122. Fall term, even years. **3 Hrs.**

**MATH 311 Differential Equations**

This course is designed to introduce the student to differential equations and their applications. In addition to studying the theoretical aspects of differential equations, students will also examine numerical methods and solutions with the use of the existing computer facilities and software. *Prerequisite:* MATH 122. As requested by students. **3 Hrs.**

**MATH 343 Number Theory**

The structure of the integers and rational numbers and integer solutions of various types of equations; algorithms and theorems relating to the properties of division, the factorization of integers into primes and the rational approximation of irrational numbers. *Prerequisites:* MATH 122. As requested by students. **3 Hrs.**

**MATH 401 Modern Algebra I Introduction to abstract algebra.**

Topics include basic properties of integers, permutation groups, subgroups, quotient groups, group isomorphisms and homomorphism, rings and ideals. This course fulfills the writing-intensive course requirement. *Prerequisite:* MATH 303. Fall Term, even years. **4 Hrs.**

**MATH 405 Introduction to Probability and Statistics**

Introductory study of probability as a mathematical system. Topics include set theory and probability, conditional probability, random variables and distributions, expectation and special discrete and continuous probability distributions. *Prerequisites:* MATH 122. Fall Term, odd years. **3 Hrs.**

**MATH 409 Numerical Analysis**

Roots of algebraic and transcendental equations, the numerical solution of differential equations, initial value problems for ordinary differential equations and approximation theory. *Prerequisite:* MATH 311. As requested by students. **3 Hrs.**

**MATH 415 Introduction to Real Variable Theory**

Careful axiomatic development of the real number system, limits of functions and real sequences, continuity, theory of differentiation and integration. *Prerequisite:* MATH 221. Spring Term, odd years. **3 Hrs.**

**MATH 417 Introduction to Complex Analysis**

Development of the theory of complex numbers and functions, power series, Cauchy's theorem and applications, harmonic functions and conformal mapping. *Prerequisite: MATH 415.* As requested by students. **3 Hrs.**

**MATH 430 Topics in Mathematics**

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles. May vary with topic. Lecture hours vary with the hours credit and the course taught. **1, 2, 3 or 4 Hrs. 3 Hrs.**

**MATH 450 Independent Study**

MATH 450 Independent Studies in Mathematics Research projects in the area of the student's interest; written report will be required. May be repeated for credit. *Prerequisite: Open to Mathematics majors with at least junior standing.* **1-3 Hrs.**

**MATH 496 Senior Seminar Preparation**

Each senior will be assigned an advisor from the mathematics faculty, with whose guidance the senior will read in a mathematical area and select the topic for a paper to be written in the spring semester. A grade of K will be assigned for MATH 496 until MATH 497 has been completed. *Prerequisite: Open to mathematics majors with at least junior standing.* Every semester. Fall Term, every year. **1 Hr.**

**MATH 497 Senior Seminar**

Each senior will complete the paper for which preparatory work was done during the fall semester. The paper will be presented in the senior seminar and a written version of the paper may be housed in the library. *Prerequisite: MATH 496.* Every semester. Spring Term, every year. **2 Hrs.**

**MUSIC****MUSC 010 Concert Attendance**

Freshmen are required to attend six recitals or concerts on the Queens campus in the Fall Term. Pass/No Record **0 Hrs.**

**MUSC 011 Concert Attendance**

Freshmen are required to attend six recitals or concerts on the Queens campus in the spring term. Pass/No Record **0 Hrs.**

**MUSC 020 Concert Attendance**

Sophomores are required to attend six recitals or concerts on the Queens campus in the fall term. Pass/No Record **0 Hrs.**

**MUSC 021 Concert Attendance**

Sophomores are required to attend six recitals or concerts on the Queens campus in the spring term. Pass/No Record **0 Hrs.**

**MUSC 030 Concert Attendance**

Sophomores are required to attend six recitals or concerts on the Queens campus in the fall term. Pass/No Record **0 Hrs.**

**MUSC 031 Concert Attendance**

Sophomores are required to attend six recitals or concerts on the Queens campus in the spring term. Pass/No Record **0 Hrs.**

**MUSC 040 Concert Attendance**

Seniors are required to attend six recitals or concerts on the Queens campus in the fall term. Pass/No Record **0 Hrs.**

**MUSC 041 Concert Attendance**

Seniors are required to attend six recitals or concerts on the Queens campus in each of both the spring term. Pass/No Record **0 Hrs.**

**MUSC 100 Introduction to Music**

Study of the basic materials of music, survey of the important composers and examination of selected masterpieces with reference to cultural background; technical knowledge of music not necessary for enrollment. Spring Term. **3 Hrs.**

**MUSC 103 Beginning Theory and Composition I**

Fundamentals of notation, tonality, scales and modes, interval and triadic structure. Elementary characteristics of melodic form. Four-part writing in a homophonic style using triadic structures. Analysis of chorale style involving triads, seventh chords, modulation, nonharmonic tones. Must be taken concurrently with MUSC 103L. Fall Term. **3 Hrs.**

**MUSC 103L Theory and Composition Lab**

This laboratory introduces students to the relationship of "sound to music notation" through the exploration of fundamental keyboard relationships. Pass/No record. Must be taken concurrently with MUSC 103. Fall Term. Pass/No Record **1 Hr.**

**MUSC 104 Beginning Theory and Composition II**

Part writing in a homophonic style using triadic structures, seventh chords, nonharmonic tones, modulation, secondary chords and other chromatic harmonies. *Prerequisite: MUSC 103.* Spring Term. **3 Hrs.**

**MUSC 110 Fundamentals of Music**

Basics of music theory: notation of pitch, rhythm, scales and harmony. Students will listen to music as they begin to distinguish the basic elements and will learn how to write and play some simple tunes on the keyboard. Class activities will include collaboration on a variety of instruments as theory is translated into sound. No previous musical experience required. Fall Term; Spring Term. **3 Hrs.**

**MUSC 113 SightSinging and EarTraining I**

Study and application of techniques of music reading and identification of sound. Students will begin to learn the Movable Do method of sight singing, and will work with ear training exercises for intervals, primary chord relationships, and rhythmic, melodic and harmonic dictation at an elementary level. *Prerequisite: MUSC 103.* Fall Term. Pass/No Record **1 Hr.**

**MUSC 114 SightSinging and EarTraining II**

Continued acquisition of skills in sight-singing and ear training. Will include the addition of dominant seventh chords, primary triads in first inversion, rhythmic exercises involving unit, division, and subdivision and sight singing in major and minor keys with multiple sharp or flat signatures. *Prerequisite: MUSC 113.* Spring Term. Pass/No Record **1 Hr.**

**MUSC 157 Piano Class I**

Two weekly sessions of 50 minutes in which students are provided with basic introductory instruction in piano, designed to build technique, repertoire, sight-reading, harmonization, improvisation skills and ensemble playing skills. These courses serve as preparation for MUSC 395 and 396 -Functional Piano I and II. Regular practice required. *Prerequisites: Courses must be taken sequentially or by permission of the instructor.* Fall Term. **1 Hr.**

**MUSC 158 Piano Class II**

Two weekly sessions of 50 minutes in which students are provided with basic introductory instruction in piano, designed to build technique, repertoire, sight-reading, harmonization, improvisation skills and ensemble playing skills. These courses serve as preparation for MUSC 395 and 396 -Functional Piano I and II. Regular practice required. *Prerequisites: Courses must be taken sequentially or by permission of the instructor.* Fall Term. **1 Hr.**

**MUSC 159 Piano Class III**

Two weekly sessions of 50 minutes in which students are provided with basic introductory instruction in piano, designed to build technique, repertoire, sight-reading, harmonization, improvisation skills and ensemble playing skills. These courses serve as preparation for MUSC 395 and 396 -Functional Piano I and II. Regular practice required. *Prerequisites: Courses must be taken sequentially or by permission of the instructor.* Spring Term. **1 Hr.**

**MUSC 160 Piano Class IV**

Two weekly sessions of 50 minutes in which students are provided with basic introductory instruction in piano, designed to build technique, repertoire, sight-reading, harmonization, improvisation skills and ensemble playing skills. These courses serve as preparation for MUSC 395 and 396 -Functional Piano I and II. Regular practice required. *Prerequisites: Courses must be taken sequentially or by permission of the instructor.* Spring Term. **1 Hr.**

**MUSC 161G Guitar Private Instruction**

For non-music majors. One hour of daily practice required. May be repeated for credit. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 161O Applied Music Organ**

For non-music majors. One hour of daily practice required. May be repeated for credit. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 161P Piano Private Instruction**

For non-music majors. One hour of daily practice required. May be repeated for credit. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 161S Applied Music Strings**

For non-music majors. One hour of daily practice required. May be repeated for credit. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 161V Voice Private Instruction**

For non-music majors. One hour of daily practice required. May be repeated for credit. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 161W Wind Private Instruction**

For non-music majors. One hour of daily practice required. May be repeated for credit. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 165 Guitar Class**

Two weekly session of 50 minutes in which students are instructed in the fundamentals of guitar playing. This course is specifically designed for the music therapy major who must pass a proficiency exam in this instrument before graduation and targets functional skills for use in a clinical setting. *Prerequisite: MUSTH165 or permission of the instructor.* Fall Term, Spring Term. **1 Hr.**

**MUSC 166 Guitar Class**

Two weekly session of 50 minutes in which students are instructed in the fundamentals of guitar playing. This course is specifically designed for the music therapy major who must pass a proficiency exam in this instrument before graduation and targets functional skills for use in a clinical setting. *Prerequisite: MUSTH165 or permission of the instructor.* Fall Term, Spring Term. **1 Hr.**

**MUSC 167 Beginning Guitar Class**

One weekly session of 50 minutes in which students are instructed in the fundamentals of guitar playing. This course is open to all students and may be repeated continuously for credit. Fall Term, Spring Term. **1 Hr.**

**MUSC 171G Applied Music Guitar**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Fall Term, Spring Term. Pass/No Record Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 171H Applied Music Harp**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Pass/No Record Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 171K Applied Music Klavier**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 171O Applied Music Organ**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 171P Applied Music Piano**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 171S Applied Music Strings**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 171V Applied Music Voice**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 171W Applied Music Wind Instrument**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 175 Voice Class**

Two weekly sessions of 50 minutes each, in which students with little or no vocal training are instructed in the basic vocal principles, simple exercises and songs; regular practice is required. Open to all students; recommended for music therapy majors who will not study voice as the principal applied area. Should be taken as early as possible in the program of study. Fall Term, Spring Term. **1 Hr.**

**MUSC 176 Voice Class**

Two weekly sessions of 50 minutes each, in which students with little or no vocal training are instructed in the basic vocal principles, simple exercises and songs; regular practice is required. Open to all students; recommended for music therapy majors who will not study voice as the principal applied area. Should be taken as early as possible in the program of study. Fall Term, Spring Term. **1 Hr.**

**MUSC 177 Symphonic Band**

This ensemble is open to all Queens University of Charlotte students by permission of instructor. Repertoire will include standard band literature with a concert scheduled each semester. Fall Term, every year. Repeatable for a total of 4 Hrs. **1 Hr.**

**MUSC 178 Symphonic Band**

This ensemble is open to all Queens University of Charlotte students by permission of instructor. Repertoire will include standard band literature with a concert scheduled each semester. Spring Term, every year. Repeatable for a total of 4 Hrs. **1 Hr.**

**MUSC 179 Orchestra**

This ensemble is open to all Queens University of Charlotte students by permission of instructor. Repertoire will include literature for string orchestra with a concert scheduled each semester. Fall Term, every year. Repeatable for a total of 4 Hrs. **1 Hr.**

**MUSC 180 Orchestra**

This ensemble is open to all Queens University of Charlotte students by permission of instructor. Repertoire will include literature for string orchestra with a concert scheduled each semester. Spring Term, every year. Repeatable for a total of 4 Hrs. **1 Hr.**

**MUSC 181G Applied Music Guitar**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 181H Applied Music Harp**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 181K Applied Music Klavier**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 181O Applied Music Organ**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Repeatable for a total of 15 Hrs.

**1-3 Hrs.**

**MUSC 181P Applied Music Piano**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Fall Term, Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 181S Applied Music Strings**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Repeatable for a total of 15 Hrs.

**1-3 Hrs.**

**MUSC 181V Applied Music Voice**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major at the beginner level. Repeatable for a total of 15 Hrs.

**1-3 Hrs.**

**MUSC 181W Applied Music Wind Instrument**

Private instruction for the first year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. Repeatable for a total of 15 Hrs.

**1-3 Hrs.**

**MUSC 185 Ensembles**

Students must be proficient in their instrument to register for a small ensemble. Courses listed below may be repeated continuously for credit. (1) Small Ensemble: Accompanying or work, discussion and performance in chamber groups, sonatas, trios, quartets. (2) Piano Ensemble: Study and performance of duet and twopiano literature with a member of the piano faculty. (3) Wind Ensemble: Study and/or performance of literature for woodwind and brass instruments. (4) Guitar Ensemble: Study and/or performance of ensemble music for guitar. (5) Voice Ensemble: Study and/or performance of ensemble music for voice. (6) Flute Ensemble: Study and/or performance of ensemble music for flute. (7) Improvisational Experience: This course provides experience in live music-making forums under a variety of improvisational models. Students will increase their comfort level in playing their instruments both with and without music in front of them. Prerequisite: two semesters of applied lessons at the college level or permission of instructor. (This course is an elective and does not count for ensemble credit. Repeatable for a total of 4 Hrs. **1 Hr.**

**MUSC 186 Ensembles**

Students must be proficient in their instrument to register for a small ensemble. Courses listed below may be repeated continuously for credit. (1) Small Ensemble: Accompanying or work, discussion and performance in chamber groups, sonatas, trios, quartets. (2) Piano Ensemble: Study and performance of duet and twopiano literature with a member of the piano faculty. (3) Wind Ensemble: Study and/or performance of literature for woodwind and brass instruments. (4) Guitar Ensemble: Study and/or performance of ensemble music for guitars. (5) Voice Ensemble: Study and/or performance of ensemble music for voice. (6) Flute Ensemble: Study and/or performance of ensemble music for flute. (7) Improvisational Experience: This course provides experience in live music-making forums under a variety of improvisational models. Students will increase their comfort level in playing their instruments both with and without music in front of them. Prerequisite: two semesters of applied lessons at the college level or permission of instructor. (This course is an elective and does not count for ensemble credit.) Repeatable for a total of 4 Hrs. **1 Hr.**

**MUSC 187 Queens University of Charlotte Chorale**

The choral ensemble that performs for major University concerts on campus and several church worship services in the community. Open to all students who enjoy and are able to sing. Repertoire includes secular and sacred choral works from the fifteenth through the twentieth centuries. Course may be repeated continuously for credit. Fall Term. **1 Hr.**

**MUSC 188 Queens University of Charlotte Chorale**

The choral ensemble that performs for major University concerts on campus and several church worship services in the community. Open to all students who enjoy and are able to sing. Repertoire includes secular and sacred choral works from the fifteenth through the twentieth centuries. Course may be repeated continuously for credit. Spring Term. **1 Hr.**

**MUSC 190 Opera Workshop**

The Opera Theatre performs operas and musicals, both complete productions and scene work in a concert setting. The class is open to all students through auditions. Performances are scheduled during Term II. Fall Term, Spring Term. **1-3 Hrs.**

**MUSC 191 Opera Workshop**

The Opera Theatre performs operas and musicals, both complete productions and scene work in a concert setting. The class is open to all students through auditions. Performances are scheduled during Term II. Fall Term, Spring Term. **1-3 Hrs.**

**MUSC 193 Royal Showstoppers**

This ensemble will work from standard repertoire and perform at campus and community events as needed for public relations and entertainment purposes to satisfy particular needs of the University. (This course is an elective and does not count for ensemble credit.) Admission by audition only. Course may be repeated continuously for credit. Fall Term, Spring Term. Repeatable for a total of 5 Hrs **1 Hr.**

**MUSC 194 Royal Showstoppers**

This ensemble will work from standard repertoire and perform at campus and community events as needed for public relations and entertainment purposes to satisfy particular needs of the University. (This course is an elective and does not count for ensemble credit) Admission by audition only. Course may be repeated continuously for credit. Fall Term, Spring Term. Repeatable for a total of 5 Hrs. **1 Hr.**

**MUSC 197 Queens University of Charlotte Chamber Singers**

A select chamber choral ensemble that performs for University and community functions. Admission by audition only; repertoire includes secular and sacred choral works designed for smaller, chamber groups from the fifteenth through the twentieth centuries. Course may be repeated continuously for credit. Fall Term. Repeatable for a total of 5 Hrs. **1 Hr.**

**MUSC 198 Queens University of Charlotte Chamber Singers**

A select chamber choral ensemble that performs for University and community functions. Admission by audition only; repertoire includes secular and sacred choral works designed for smaller, chamber groups from the fifteenth through the twentieth centuries. Course may be repeated continuously for credit. Spring Term. Repeatable for a total of 5 Hrs. **1 Hr.**

**MUSC 200 From Jazz to Rock 'N Roll**

A survey of blues, jazz and rock 'n roll from the turn of the century to 1968. Important artists/composers will be studied and representative examples of the music will be experienced. Spring Term. **3 Hrs.**

**MUSC 201 Introduction to World Music**

This course introduces students to the music of 10-12 non-Western countries/regions, their traditional instruments, a sample of musical events, and listening examples. Students also explore how music fits into each society and make comparisons to their own experiences. Students are taught the basic elements of Western music and given listening examples as a basis for comparison. Also included are experiences in other creative art forms of each country/region such as dance and visual art. Each section concludes with examples of music representing the fusion of each country/region and Western music. Fall Term. **3 Hrs.**

**MUSC 203 Theory and Composition III**

Continuation of chromatic harmonies. Introduction to an analysis of small forms. A study of basic homophonic forms. Introduction to compositional techniques of the 20th century and possibilities of melodic, harmonic and tonal expansion. Analysis and written exercises.

*Prerequisite:* MUSC 104. Fall Term. **3 Hrs.**

**MUSC 204 Theory and Composition IV**

Introduction to 16th and 18th century counterpoint. Two- and three-voiced writing in contrapuntal and harmonic styles. Analysis and written exercises. *Prerequisite:* MUSC 203. Spring Term. **3 Hrs.**

**MUSC 207 Music in America**

A survey of music and musical practices in the United States from colonial times to the present, with particular emphasis on those inherent qualities which have permeated America's serious and popular music over the past three centuries. No musical background necessary.

As needed. **3 Hrs.**

**MUSC 213 Sight Singing Ear Training III**

Continued acquisition of skills, with the addition of secondary triads, cadential six-four triads, chromatic passing notes and the completion and review of sight singing exercises in all major and minor keys. *Prerequisite:* MUSC 114. Fall Term. Pass/No Record **1 Hr.**

**MUSC 214 Sight Singing Ear Training IV**

Students will build onto their sight singing skills with the addition of altered syllables (full chromatic scale), modulation, rhythmic complexity and melodic material from the twentieth century, including the jazz idiom. MUSC 213. Spring Term. Pass/No Record **1 Hr.**

**MUSC 215 Diction for Singers (Eng/Lat/Ital)**

Two 50-minute periods weekly in which students are instructed in use of the International Phonetic Alphabet as well as the correct pronunciation of the English, Latin and Italian languages in relation to singing. *Prerequisite:* previous vocal training or consent of the instructor. Fall Term.

As needed. **1 Hr.**

**MUSC 216 Diction for Singers (Fren/German)**

Two 50-minute periods weekly in which students are instructed in the correct pronunciation of the French and German languages in relation to singing. *Prerequisite:* MUSC 215. Spring Term. As needed. **1 Hr.**

**MUSC 271G Applied Music-Guitar**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 181 or permission of the instructor. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 271H Applied Music - Harp**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 271K Applied Music - Klavier**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 271O Applied Music - Organ**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 271P Applied Music - Piano**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 271S Applied Music - Strings**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 271V Applied Music - Voice**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 271W Applied Music-Wind Instrument**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281G Applied Music Guitar**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281H Applied Music Harp**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281K Applied Music Harpsichord**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281O Applied Music Organ**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281P Applied Music Piano**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281S Applied Music Strings**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281V Applied Music Voice**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 281W Applied Music Wind Instrument**

Private instruction for the second year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 181 or permission of the instructor.* Spring Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 310 Conducting**

A course designed to develop conducting skills appropriate to the performance of instrumental and choral music. Basic skills covered include the negotiation of various patterns, preparatory beats, cues, releases, etc. *Prerequisite: MUSC 114.* Fall Term. **2 Hrs.**

**MUSC 313 Piano Pedagogy and Literature I**

A survey and evaluation of piano methods for use in teaching beginning and intermediate students. Students will observe the teaching styles of several professional piano teachers. As needed. **2 Hrs.**

**MUSC 314 Piano Pedagogy II and Literature**

Examination of the literature for advanced students, with discussion of musicianship, technique, theory and interpretation. As needed. **3 Hrs.**

**MUSC 321 Music History and Literature I**

An historical survey of music from ancient times to the end of the Baroque Era (1750). Designed to develop a perspective of the development of music in its social-cultural context, a repertory of representative works and composers, and a technique for listening analytically and critically. Required for music majors. Non-majors by permission only. *Prerequisite: MUSC 100.* Fall Term, odd years. **3 Hrs.**

**MUSC 322 Music History and Literature II**

Continuation of MUSC 321, covering the period from 1750 to the present. Required for music majors. Non-majors by permission only. *Prerequisites: MUSC 100.* Spring Term, odd years. **3 Hrs.**

**MUSC 324 Vocal Pedagogy and Literature I**

Study of history and schools of vocal teaching and technique. Methods and procedures for teaching private and class voice. Vocal health and prevention/recognition of vocal abuse. *Prerequisites: Permission of the instructor and one year of college-level vocal instruction.* Fall Term. As Needed. **3 Hrs.**

**MUSC 325 Vocal Pedagogy and Literature II**

The study of diction, its application to teaching vocal technique; survey, evaluation, and examination of vocal literature for elementary and advanced students; supervise practice teaching within the class and observation of private voice teaching. *Prerequisite: successful completion of MUSC 324.* Spring Term. As needed. **2 Hrs.**

**MUSC 331 Junior Music Therapy Practicum V**

A continuation of on-campus clinic responsibilities while also working with older adults in an off-campus setting. Students are expected to assume more responsibility and independence in working with clients in both settings. Fall Term. Repeatable for a total of 3 Hrs. **1 Hr.**

**MUSC 332 Junior Music Therapy Practicum VI**

A continuation of on-campus clinic responsibilities while also working with older adults in an off-campus setting. Students are expected to assume more responsibility and independence in working with clients in both settings. Spring Term. Repeatable for a total of 3 Hrs. **1 Hr.**

**MUSC 350 Independent Study**

Students who have shown a particular interest in some phase of music may pursue this interest under the guidance of an appointed faculty member. *Prerequisite: Permission of the department, junior or senior standing, and at least a B average in all music studies taken at Queens University of Charlotte.* As needed. **3 Hrs.**

**MUSC 355 Topics: Music History and Literature**

An in-depth study of a specific musical era or genre. Significant developments, genres and composers will be studied from the social and cultural context. As needed. **3 Hrs.**

**MUSC 357 Topics in Music as Therapy**

This course will explore physiological and psychological effects of music, age-related literature, or music as an avocational interest. Specific topics are announced annually and are open to all majors. May be repeated for credit under different subtitles. As needed. **3 Hrs.**

**MUSC 371G Applied Music Guitar**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 281 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 371H Applied Music Harp**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 281 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 371O Applied Music Organ**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 281 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 371P Applied Music Piano**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 281 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 371S Applied Music Strings**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 281 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 371V Applied Music Voice**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 371W Applied Music Wind Instrument**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 381G Applied Music Guitar**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 381H Applied Music Harp**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 381O Applied Music Organ**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 381P Applied Music Piano**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 381S Applied Music Strings**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 381V Applied Music Voice**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 381W Applied Music Wind Instrument**

Private instruction for the third year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite:* MUSC 281 or permission of the instructor. Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 390 Opera Workshop II**

This course is an upper class level of MUSC 190. Fall Term. Repeatable for a total of 60 Hrs. **3 Hrs.**

**MUSC 391 Opera Workshop**

This course is an upper class level of MUSC 191. Spring Term. Repeatable for a total of 60 Hrs. **1-3 Hrs.**

**MUSC 395 Functional Piano Class I**

Includes procedures and skills for proficiency in reading, harmonization and transposition at sight as well as experience in accompanying. Open to any student with sufficient background, but designed particularly for students majoring in music therapy. The class meets for two 50-minute sessions each week. Students may exempt this course by passing an examination. This course must be repeated until required skills are mastered. Prerequisite: Sufficient background in keyboard skills, as determined by the instructor. *Prerequisite: Piano Proficiency Exam Parts I and II.* Fall Term. Repeatable for a total of 20 Hrs. **1 Hr.**

**MUSC 396 Functional Piano Class II**

A continuation of Music 395, this course is especially important to the music therapy student. Special emphasis is placed on creativity and improvisation, including the ability to compose original melodies, accompaniments and short pieces extemporaneously in a variety of moods and styles, vocally and instrumentally. A proficiency exam is given at the end of MUSC 396. Spring Term. Repeatable for a total of 20 Hrs. **1 Hr.**

**MUSC 399 Half Recital**

The preparation and performance of a half-recital in the major instrument. A performance examination must be passed at least 30 days before the scheduled day of performance. See the Music Department Handbook for program/recording fee. As needed. Pass/Fail Repeatable for a total of 20 Hrs. **1 Hr.**

**MUSC 400 Senior Recital**

The preparation and performance of a full public solo recital in the major instrument. A performance examination must be passed at least 30 days before the scheduled day of performance. See the Music Department Handbook for program/recording fee. As needed. Pass/Fail Repeatable for a total of 40 Hrs. **2 Hrs.**

**MUSC 401 Psychology of Music I**

Music preference and ability are studied, along with physiological, cognitive and affective responses to music. Prerequisites: PSYC 201 and lab. To be taken in junior or senior year. Open to all students. Fall Term. **3 Hrs.**

**MUSC 402 Psychology of Music II**

Study of observation systems and measurements as well as historical, philosophical, descriptive and experimental research related to music therapy. This course fulfills the writing-intensive requirement for the Bachelor of Degree in Music Therapy. *Prerequisite: MUSTH 401.* Spring Term. **3 Hrs.**

**MUSC 455 Seminar in Applied Analysis**

Independent study and analysis of compositional techniques and formal styles of compositions studied in music literature and applied music classes. This course fulfills the writing-intensive course requirement for the Bachelor of Arts degree or the Bachelor of Music degree in applied music. *Prerequisite: MUSC 100 and MUSC 204.* Fall Term. **3 Hrs.**

**MUSC 471G Applied Music - Guitar**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy, or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 471H Applied Music - Harp**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 471O Applied Music - Organ**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 471P Applied Music - Piano**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 471S Applied Music - Strings**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 471V Applied Music - Voice**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 471W Applied Music - Wind Instrument**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 481G Applied Music Guitar**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 481H Applied Music Harp**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 481O Applied Music Organ**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 481P Applied Music Piano**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 481S Applied Music Strings**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 481V Applied Music Voice**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSC 481W Applied Music Wind Instruments**

Private instruction for the fourth year of private collegiate study for students majoring in music or music therapy or for a non-music major by permission. *Prerequisite: MUSC 381 or permission of the instructor.* Fall Term. Repeatable for a total of 15 Hrs. **1-3 Hrs.**

**MUSIC THERAPY****MUTH 131 Freshman Music Therapy Practicum I**

Freshmen music therapy majors will work weekly in the on-campus clinic with a child or young adult who has a developmental disability. Responsibilities include assessing, observing, planning co-leading and/or leading sessions and evaluating progress of client. Fall Term, Spring Term. Pass/Fail **1 Hr.**

**MUTH 132 Freshman Music Therapy Practicum II**

Freshmen music therapy majors will work weekly in the on-campus clinic with a child or young adult who has a developmental disability. Responsibilities include assessing, observing, planning co-leading and/or leading sessions and evaluating progress of client. Fall Term, Spring Term. Pass/Fail **1 Hr.**

**MUTH 165 Guitar Class I**

One weekly session of 50 minutes in which students are instructed in the fundamentals of guitar playing. The second section of this course is specifically designed for the music therapy major who must pass a proficiency exam in this instrument before graduation. Fall Term. **1 Hr.**

**MUTH 166 Guitar Class II**

One weekly session of 50 minutes in which students are instructed in the fundamentals of guitar playing. This course is specifically designed for the music therapy major who must pass a proficiency exam in this instrument before graduation. MUTH 165 is prerequisite to MUTH 166 for music therapy majors. Fall Term, Spring Term. **1 Hr.**

**MUTH 211 Music Therapy**

Methods/Materials for Children Emphasis will be placed on selecting appropriate music therapy experiences for young children with special needs. Students will create, arrange and conduct appropriate music activities for children with various disabilities. *Prerequisite: MUTH 217 and first year of theory.* Fall Term, every year. **3 Hrs.**

**MUTH 217 Introduction to Music Therapy**

An introductory course that surveys topics on clinical responsibilities of a music therapist, children and adults served in music therapy, and techniques/ interventions used with them. Fall Term, every year. **3 Hrs.**

**MUTH 231 Sophomore Music Therapy Practicum III**

Students continue to work with individual clients in the on-campus clinic while also working off-campus with children in special elementary classrooms. Required of all sophomore Music Therapy majors. Fall Term, every year. Pass/Fail **1 Hr.**

**MUTH 232 Sophomore Music Therapy Practicum IV**

Students continue to work with individual clients in the on-campus clinic while also working off-campus with children in special elementary classrooms. Required of all sophomore music therapy majors. Spring Term, every year. Pass/Fail **1 Hr.**

**MUTH 311 Music Therapy**

Methods/Materials:Adult Musical materials, methods and repertoire for adults will be emphasized. Students must learn a wide variety of songs from various decades which are appropriate for all adults, including geriatric clients. *Prerequisite: MUTH 211 and completion of guitar is recommended.* Spring Term. **3 Hrs.**

**MUTH 331 Junior Music Therapy Practicum V**

A continuation of on-campus clinic responsibilities while also working with older adults in an off-campus setting. Students are expected to assume more responsibility and independence in working with clients in both settings. Fall Term, every year. Pass/Fail **1 Hr.**

**MUTH 332 Junior Music Therapy Practicum VI**

A continuation of on-campus clinic responsibilities while also working with older adults in an off-campus setting. Students are expected to assume more responsibility and independence in working with clients in both settings. Spring Term, every year. Pass/Fail **1 Hr.**

**MUTH 343 Percussion Laboratory**

One weekly 75 minute session. Students will learn techniques of playing and teaching percussion instruments. Fall Term, every year. **1 Hr.**

**MUTH 401 Psychology of Music I**

Music preference and ability are studied, along with physiological, cognitive and affective responses to music. *Prerequisites: PSYC 201.* To be taken in junior or senior year. Open to all students. Fall Term, every year. **3 Hrs.**

**MUTH 402 Psychology of Music II**

Study of observation systems and measurements as well as historical, philosophical, descriptive and experimental research related to music therapy. This course fulfills the writing-intensive requirement for the Bachelor of Music Degree in Music Therapy. *Prerequisite: MUTH 401.* Spring Term, every year. **3 Hrs.**

**MUTH 409 Music in Therapy I**

Discussions of professional and ethical issues related to the profession with special emphasis placed on the use of music therapy in medical and rehabilitative settings. Assessment, behavioral objectives, treatment plans, documentation and evaluation, as well as treatment modalities and interventions are examined. Must be taken concurrently with MUTH 431. Open to music therapy juniors and seniors. Fall Term, every year. **3 Hrs.**

**MUTH 410 Music in Therapy II**

Continuation of Music in Therapy I with special emphasis on new trends and holistic approaches in the profession. Requirements include in depth presentations of major therapeutic approaches and comprehensive review of terminology used in all major areas of music therapy. Must be taken concurrently with MUTH 432. *Prerequisite: MUTH 409.* Spring Term. **3 Hrs.**

**MUTH 431 Senior Music Therapy Practicum VII**

Seniors lead and co-lead music therapy sessions in a variety of medical and rehabilitative settings, including a general hospital, pain rehabilitation center, and with individuals in medical support groups. Must be taken concurrently with MUTH 409. Fall Term, every year. **2 Hrs.**

**MUTH 432 Senior Music Therapy Practicum VIII**

Seniors lead and co-lead music therapy sessions in a variety of medical and rehabilitative settings, including a general hospital, pain rehabilitation center, and with individuals in medical support groups. Must be taken concurrently with MUTH 410. Spring Term, every year. **2 Hrs.**

**MUTH 499 Music Therapy Professional Internship**

A six-month continuous full-time affiliation with an approved clinical facility which follows all course work. The intern will perform assigned music therapy duties under the supervision of an experienced registered music therapist. Open to music therapy majors who have completed all course work. Fall Term, Spring Term, every year. Pass/Fail **2 Hrs.**

**NATURAL SCIENCES**

**NSCI 101 Issues in Science** This course will present issues of current interest in the sciences that are not offered on a regular basis in the curriculum. Topics are announced annually. May not count toward any science or mathematics major. May be repeated for credit under different subtitles. **3 Hrs.**

**NURSING****NURS 100 Fundamentals of Nursing**

This course introduces concepts basic to the practice of Nursing. The course explores health/illness, nursing process, introduction to administration of medications, care of the perioperative client and professional accountability. The roles of the nurse and other health team members are explored as the student is introduced to the clinical setting. Basic concepts of critical thinking, nursing process, communication, holistic caring relationships, and pharmacology are the foci of student learning in the clinical setting. Physical assessment, teaching-learning principles, asepsis and documentation are also included. Professional liability fee. Nursing Lab fee. *Prerequisites: currently enrolled on NC-NA I Registry, Current CPR.* *Corequisites: BIOL 211, ENGL 110, PSYC 201.* **5 Hrs.**

**NURS 105 Medical Terminology**

This course introduces the basic techniques of medical word building that can be easily understood and applied by the average student. Students are immersed in medical terminology as if learning a foreign language. Anatomical, physiological, and pathological terms, including pronunciation and meanings are introduced. Students are introduced to common medical abbreviations and common terms used to communicate within healthcare settings. Application of terms and abbreviations within the clinical setting is also included. *Prerequisite: None.* **3 Hrs.**

**NURS 118 Maternity Nursing**

Nursing is designed to apply the Nursing process to emerging family and to reproductive health problems of women. Common assessment strategies and interventions for the mother, fetus, neonate and family are explored. Nursing management of common health needs/problems are introduced. Emphasis is placed on teaching and learning principles as applied to families of culturally diverse backgrounds. Students perform various aspects of the professional Nursing role while understanding trends and issues in healthcare. Students have clinical experiences with maternity, neonatal, and gynecological clients. Professional liability fee. Clinical course fee. *Prerequisites: NURS 100, BIOL 211, ENGL 110, PSYC 201.* *Corequisites: SOCI 203, ENGL 120, BIOL 112, PSYC 304.* **4 Hrs.**

**NURS 124 Introduction to Adult Nursing**

This course serves as an introduction to the study of common health problems of adults and older adults. The student will begin to develop assessment skills and critical thinking skills as they provide nursing care for adults experiencing conditions related to mental health, the older adult and adults with chronic and common health problems. Selected topics relate to mental health, diabetes, body movement, ingestion/digestion, and absorption/elimination. Clinical experiences are provided in the medical-surgical and behavioral and health units and agencies. Professional liability fee. Clinical course fee. *Prerequisites:* NURS 118, BIOL 211, PSYC 304, SOCI 203, ENGL 120. *Corequisites:* BIOL 120. **4 Hrs.**

**NURS 205 Nutrition**

This course includes the basic principles of human nutrition as it applies to all life cycle stages with emphasis on nutrients and their utilization in the human body. Food patterns, availability, acceptability and safety are stressed as they relate to individuals and population groups. Open to all students. Fall, Spring and Summer Terms, every year. **3 Hrs.**

**NURS 217 Child Health Nursing**

This course focuses on application of the nursing process and holistic caring approach to the care of children and childrearing families. Theories related to life cycle events, cultural diversity, adaptation and functional health patterns are applied to healthcare needs related to high-risk newborn and the developing child and family. Emphasis is placed on accountability for the primary nurse, decision making, collaboration and clinical competence. Clinical experiences are provided in the hospital setting, in community health agencies and in the home. Focused assessments and primary, secondary and tertiary levels of healthcare are stressed. Clinical Course fee. *Prerequisites:* NURS 124, BIOL 120, ENGL 110, ENGL 120, PSYC 304. *Corequisites:* NURS 205, NURS 219, PSYC 320. **4 Hrs.**

**NURS 219 Adult Nursing**

This course is designated to apply the nursing process to adults who are experiencing cardiovascular, respiratory health problems, and alterations in coping. The student will utilize concepts of critical thinking, communication and caring as they care for the adult patient. Clinical experiences will be in medical-surgical units in the acute care hospital and community mental health agencies. Professional liability fee. Clinical course fee. *Prerequisites:* NURS 124, BIOL 120, ENGL 110, ENGL 120, PSYC 304. *Corequisites:* NURS 217, NURS 205, PSYC 320. **5 Hrs.**

**NURS 228 Complex Adult Nursing**

The course is designed to help the student in developing assessment and clinical decision-making skills related to the nursing needs of patients in complex care situations. Focus is on the nursing management of the adult patient with oncologic needs and those individuals with alterations in the function of the neurological, endocrine, hematological and urological systems. Clinical practices include oncology and medical-surgical units, dialysis unit and intensive care units. Professional liability fee. Clinical course fee. *Prerequisites:* NURS 217, NURS 219, PSYC 320. *Corequisites:* NURS 240, NURS 205. **8 Hrs.**

**NURS 232 Preceptorship**

This course is designed to facilitate the transition from student to beginning practitioner in the discipline of Nursing. Topics for discussion include socialization into the nursing role, professional trends and issues affecting contemporary nursing and healthcare. Each student is placed in preceptorship with a registered nurse in an acute care setting. The focus is on the Nursing management of multiple clients. Clinical course fee. *Prerequisites:* All nursing and general education courses. *Corequisite:* NURS 240. **3 Hrs.**

**NURS 240 Leadership Development Studies**

This course introduces basic principles of leadership; management and interdisciplinary team building. Other topics include conflict resolution, personal and professional accountability, healthcare ethical/legal issues, credentialing and regulation of professional practices. The student is also introduced to basic research concepts and consumerism. Healthcare trends and economics are discussed with emphasis on efficient use of resources and quality of care. *Prerequisites: NURS 100, NURS 118, NURS 124, NURS 217, NURS 219, all general education requirements. Corequisite: NURS 228. 3 Hrs.*

**NURS 302 Health Assessment**

This course focuses on the holistic assessment of healthy individuals. Selected experiences enable students to integrate knowledge and skills including observation, interview and physical examination. *Prerequisite: BIOL 211. 3 Hrs.*

**NURS 306 Introduction to Professional Nursing**

This introductory clinical course focuses on concepts relevant to professional nursing practice. Classroom theory and laboratory experiences lay the foundation for clinical experiences in selected settings. Professional liability fee. Nursing Lab fee. **6 Hrs.**

**NURS 310 Nursing**

A Practice Discipline This non-clinical course focuses on the discipline of professional Nursing. Concepts relevant to nursing are explored. *Prerequisite: Registered Nurse. 3 Hrs.*

**NURS 330 Adult Nursing I**

This course focuses on the etiology, pathophysiology, collaborative and holistic Nursing management of adults experiencing acute and chronic health problems. Students will use critical thinking to plan interventions appropriate to healthcare needs. Clinical practice takes place in acute care settings. *Prerequisites: Junior status in the nursing major and PSYC 320. Corequisite: NURS 304. Professional Liability Fee. Clinical course fee. 5 Hrs.*

**NURS 332 Adult Nursing II**

This course builds on Adult Nursing I and continues to focus on pathophysiology, collaborative and holistic Nursing management of adults experiencing acute and chronic health problems. Clinical practice takes place in acute care and community settings. *Prerequisites: NURS 330, NURS 304. Professional Liability Fee. Clinical course fee. 5 Hrs.*

**NURS 334 Maternal and Newborn Nursing**

This course focuses on the needs of women, newborns, and their families during the childbearing phase of family development. Course content includes health promotion, disease prevention, and illness management. Clinical practice takes place in a variety of community and acute care settings. **4 Hrs.**

**NURS 336 Child Health Nursing**

This course focuses on the phenomenon of child rearing and the care of healthy and sick children within the context of family and community. Course content includes health promotion, disease prevention, and illness management. Clinical practice takes place in a variety of community and acute care settings. *Prerequisite: NURS 334. Prerequisite or Corequisite: NURS 332. Professional Liability Fee. Clinical course fee. 5 Hrs.*

**NURS 350 Directed Study in Nursing**

This directed study is designed to encourage students to study a nursing topic of interest to the student and the profession. Contract objectives will be developed in consultation with a nursing faculty who will serve as mentor for the project. **1 or 2 Hrs.**

**NURS 354 Nursing Perspectives I**

This course is the first of two courses related to Nursing perspectives. This course examines historical and current factors that shape the profession, focusing on legal and ethical issues that are critical to the practice of professional Nursing. **1-2 Hrs.**

**NURS 354 Nursing Perspectives I**

This course focuses on professional role development including an historical perspective and influences on current practice. **2 Hrs.**

**NURS 360 Topics in Nursing**

This course is designed to investigate a current topic or specialized area of Nursing. The topics will vary from term to term and will provide the student with an opportunity to study a topic that is not offered on a regular basis in the curriculum. Open to all students. **3 Hrs.**

**NURS 361 Forensics**

This course is designed to train the participant to recognize and properly document forensic cases and to collect and correctly package evidence. The course will prepare the participant to work with the courts and law enforcement as well as to identify the advocacy needs of patients and community resources available to victims of crime. *Prerequisite: None.* **3 Hrs.**

**NURS 372 Health Care Informatics**

This course is designed to familiarize nursing students with the concepts and theories of interdisciplinary healthcare information systems (HIS). The course uses web-based technology, text reading, and email discussions in addition to traditional in-class lecture and assumes a basic working knowledge of Microsoft Word. *Prerequisite: Registered nurse or permission of instructor.* **3 Hrs.**

**NURS 400 Nursing Research**

In this writing-intensive course, students examine the research process through critical appraisal of existing Nursing research. Analysis of previous studies guides teams of students in designing research projects aimed at the resolution of identified clinical nursing problems. Emphasis is on utilization of research findings to establish evidence based nursing intervention. *Coresite/Prerequisite: MATH 206.* **3 Hrs.**

**NURS 401**

**Leadership in Nursing** This course emphasizes management theory in healthcare delivery. Principles of management and changes within the healthcare system are related to Nursing practice. *Prerequisites: all 300-level nursing courses, or permission of the instructor.* **3 Hrs.**

**NURS 402 Community Health Nursing**

This course examines nursing as part of the larger healthcare delivery system. Emphasis is on identification of health and health promotion needs of families and communities. Demographic and epidemiological data are explored to identify populations at risk. Clinical experiences are arranged with faculty. *Prerequisite: Registered nurse admitted to major.* **6 Hrs.**

**NURS 403 Community Health Nursing**

This course examines nursing as part of the larger healthcare delivery system. Emphasis is on the identification of health and health promotion needs of families and communities. Demographic and epidemiological data are explored to identify populations at risk. Clinical experiences are provided in a broad spectrum of community agencies. Clinical course fee. *Prerequisite: NURS 408. Professional Liability Fee.* **5 Hrs.**

**NURS 408 Mental Health Nursing**

This course focuses on teaching strategies to promote mental health and manage responses to caring for mentally ill clients in both inpatient and outpatient settings. *Prerequisite:* acceptance to the nursing major. Professional Liability Fee. Clinical course fee. **5 Hrs.**

**NURS 432 Health, Healing and Wellness**

This is a course designed for the clinically experienced registered nurse who is spiritually motivated to help members of a local congregation or parish interconnect the body, mind and spirit toward the goal of health and well being. **3 Hrs.**

**NURS 442 Complex Nursing Situations**

This clinical course focuses on analysis and synthesis of concepts from nursing and the physical, social and behavioral sciences. Students refine, broaden and expand their perspectives of nursing practice. Clinical experiences are arranged with faculty. *Prerequisite:* Registered Nurse, NURS 402. *Prerequisite/Corequisite:* NURS 401. **6 Hrs.**

**NURS 454 Nursing Perspectives II**

Course focuses on professional nursing issues that have an impact on current and future practice. *Prerequisite:* senior status. **3 Hrs.**

**NURS 460 Independent Study**

Independent investigation of a selected topic in nursing is accomplished through faculty mentorship. Directed readings culminate in a scholarly paper. *Repeatable for a total of 6 Hrs.* **1-3 Hrs.**

**NURS 472 Contemporary Gerontological Nursing**

The course examines the role and effectiveness of community resources in assisting elders and their families to meet their healthcare needs. The course emphasizes the nursing care of adults in contemporary health settings. Content includes current theories of gerontology and focuses on best practices in the care of older adults. *Prerequisite:* Registered Nurse or permission of instructor. **3 Hrs.**

**NURS 498 Nursing Internship I**

This clinical internship focuses on the application of concepts from nursing and the physical, social, and behavioral sciences to the clinical setting. The student's socialization into the professional role is strengthened through an extended clinical experience with a nurse preceptor. This course and NURS 499 Nursing Internship II combine to fulfill the Queens University of Charlotte and North Carolina Board of Nursing internship requirement. **4 Hrs.**

**NURS 499 Nursing Internship II**

This course continues to prepare students for their transition into professional nursing practice. Students integrate prior learning and experience into the delivery of safe, effective, and individualized patient care through a precepted clinical experience. Seminars focus on the analysis and application of patient safety and quality initiatives across a variety of clinical settings. **2-4 Hrs.**

## ORGANIZATIONAL COMMUNICATION

### OCOM 207 Advanced Expository Writing

Expository writing based upon topics and readings to be assigned by the instructor. The student will be expected to write knowledgeable expository prose based upon thought, reading and research. *Prerequisites: ENGL 101 and 102 or permission of the department. Students may elect this course as ENGL 207.* **3 Hrs.**

### OCOM 215 Business and Professional Speaking

In this skills-based course, students learn to design and deliver effective oral presentations for speeches, meetings, training and sales presentations. The course stresses extemporaneous delivery in informative and persuasive contexts, including the use of appropriate handouts and visual aids. *Prerequisites: English 101 and 102.* **3 Hrs.**

### OCOM 216 Business and Professional Writing

In this skills-based course, students learn to design and deliver effective written messages, including memos, letters, reports and manuals. The course stresses appropriate writing approaches, style, tone, document design, and use of illustrations in professional documents. *Prerequisites: English 101 and 102.* **3 Hrs.**

### OCOM 301 Film: Process and Product

This course examines the creation and consumption of films. Students will evaluate how art, popular, documentary and/or corporate filmmakers use visual and structural methods such as editing, frame composition, and signs and codes to inform or move members of target audiences. The course covers themes relating to various aspects of organizational communication and culture. **3 Hrs.**

### OCOM 305 Organizational Communication

This course is designed to explore the broad theories and applications of organizational and managerial communication and to develop critical skills to improve communication in business settings. Students will investigate communication flow and processes within organizational contexts, including: communication in management; work delegation; interpersonal relationships in the workplace; communication in small group contexts involving decision making, meetings and team building; conflict management; networking; sexual harassment and office politics. **3 Hrs.**

### OCOM 309 Communications Campaigns

Communication campaigns are focused, large-scale efforts to exert social influence. This course deals with the planning, organization, implementation and valuation of various political, advertising, public relations and social campaigns. Students will analyze both classic and current communication campaigns as well as prepare and present their own campaign for a given organization, product or issue. **3 Hrs.**

### OCOM 310 Communication in Management

A study of the theory of how humans use linguistic and non-linguistic codes to establish, manage, and lead business relationships. The course includes outcome setting, dovetailing of outcomes with subordinates and superiors, increasing behavioral flexibility, and negotiating. **3 Hrs.**

### OCOM 312 Nonverbal Communication

This course examines the various theories, research and applications of nonverbal communication in both personal and professional contexts. Areas to be studied include the following: body movement and gestures; clothing and personal artifacts; facial expression and eye behavior; use of space and territory; touching behavior; paralanguage and voice characteristics; and deception detection. The above areas will be applied to the contexts of interpersonal relationships, the workplace and cultural differences. **3 Hrs.**

**OCOM 317 Gender in the Workplace**

This course examines the theories and applications of gender studies in the context of the working relationships between women and men. Areas to be studied include: basic gender theories; conversational rituals; nonverbals and status; "when she's the boss" - women and authority, directness in work delegation; communication in meetings; and mixed group vs. same sex group interaction. **3 Hrs.**

**OCOM 320 Organization Development**

This course provides an overview of the field of organization development with an emphasis on the principles of human behavior in change efforts. Specific topics include organizational diagnosis, process consultation and change management. Emerging issues in the field such as chaos theory are covered. **3 Hrs.**

**OCOM 322 Interpersonal Communication**

The study of communication as it affects the individuals interaction with other people in relationships. The course includes consideration of such concepts as self-concept analysis, perception, self-disclosure, gender roles in communication, nonverbal communication, listening behavior, dyadic interaction, interpersonal conflict and intercultural communication. **3 Hrs.**

**OCOM 327 Intercultural Communication**

The examination of the relationship between communication and culture. Students will explore the challenges of global business environments, international organizations, and conducting business in international settings. *NOTE: This course satisfies the International Issues requirement.* **3 Hrs.**

**OCOM 330 Human Resource Development**

This course examines the role of strategic human resource management in coordinating and integrating strategic change across organizations. A dual emphasis is placed on both human resource management strategies such as staffing and retention and on human development issues which include adult learning and motivation. **3 Hrs.**

**OCOM 332 Conflict Management**

This course examines the nature of conflict and the impact that conflict has on our professional lives. The focus of the course is on self-assessment and the effect that different styles of conflict management have on the parties involved. Specific strategies for managing conflict, including verbal and nonverbal communication, active listening and negotiation are explored. **3 Hrs.**

**OCOM 335 Persuasion**

A study of classical and contemporary approaches to the study of messages designed to influence others, to increase understanding of how we persuade, how we are persuaded, and why so many persuasive attempts fail. Students will analyze persuasive appeals in a variety of contexts, such as interpersonal relationships, employee communications, marketing, advertising, nonprofit appeals and political campaigns. **3 Hrs.**

**OCOM 340 Training and Consultation**

The purpose of this course is to enable students to better understand the role of consultants in providing services for a professional organization. The course examines various skill sets and strategies used for assessment, intervention and evaluation. The specific topics covered include management development, team building and organizational culture assessment. Each topic is approached from the perspectives of both the internal trainer and the external consultant. **3 Hrs.**

**OCOM 344 Group Dynamics and Team Building**

This course analyzes the processes of small group communication, particularly in the context of task-oriented and decision-making bodies. Areas to be considered include how individuals are forged into a group consciousness, the stages of group development, the dynamics of group interaction, productivity and satisfaction, team building techniques, leadership and other roles, the management of conflict and decision making. **3 Hrs.**

**OCOM 350 Independent Study**

A program of directed readings or a re-search project. Requires approval of the supervising professor and the department chairperson. *Prerequisite: Core courses in the OCOM major. Open to senior organizational communication majors with a 3.0 GPA in the major.* **1-3 Hrs.**

**OCOM 360 Topics in Organizational Communication**

Intensive consideration for a single topic in organizational communication. The topics and prerequisites for this course will vary depending on the topic and instructor. **3 Hrs.**

**OCOM 475 Communication Theory and Research**

The study of a variety of theories of communication as they frame questions and enable the discovery of answers. Theories range from basic conceptions of the communication process through interpersonal, public and mass communication. These theories then provide the basis for the investigation of key questions concerning situations of communication, particularly in organizational contexts. *Prerequisites: OCOM 215, 216, and 305; one course from each cluster, plus at least 9 hours of electives for OCOM.* **3 Hrs.**

**OCOM 480 Communication Theory**

The study of various communication theories as they frame research questions and influence conclusions. Theories range from basic conceptions of the communication process through interpersonal, public and mass communication. *Prerequisites: COMM 101, COMM 200, COMM 204 or COMM 207.* **3 Hrs.**

**OCOM 499 Capstone Project**

At the beginning of the semester in which students expect to graduate with a BA in organizational communication, students will submit a portfolio of their work in the OCOM program to the faculty. The portfolio is designed to demonstrate the scope and quality of students work in the program up to this culminating semester. Students will then present their work before a jury of OCOM faculty approximately two to three weeks into the semester. The capstone project will be evaluated on a pass/fail basis. Pass/Fail **1 Hr.**

**PHYSICAL EDUCATION****PHED 121 Beginning Tennis**

Fundamental skills of tennis (forehand, backhand, serve); emphasis on development of strokes; course for the beginner. Not open to varsity tennis players. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 123 Advanced Beginning Tennis**

Emphasis on strengthening fundamental skills. Designed for the student who has had some experience with tennis or a course in beginning tennis; singles and doubles competition in the class. Not open to varsity tennis players. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 125 Intermediate Tennis**

Emphasis on improving fundamental skill, advanced strokes and techniques; singles and doubles competition within the class. May be repeated for credit. Not open to varsity tennis players. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 131 Beginning Modern Dance**

An introduction to the basic principles of rhythm, design and dynamics in modern dance; concentration on movement techniques, improvisation and dance composition. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 132 Intermediate Modern Dance**

Continuation of Physical Education 131, emphasizing comprehensive study of movement techniques as applied to dance composition and improvisation. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 134 Dance Production**

Experience in the choreography of dance as well as designing a dance performance. Students must have prior dance experience or permission of the instructor. May be repeated for credit. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 135 Folk and Square Dance**

Recreational activity class in folk dance and both traditional and modern square dance. Experience in instruction for students who plan to work in elementary education, recreation and related fields. Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 136 Ballet I**

Introduction to classical ballet. May be repeated for credit. Fall Term, every year. Pass/No Record **1 Hr.**

**PHED 137 Body Dynamics**

Physiological principles and components of physical fitness presented. Additional topics addressed are diet, nutrition, health habits and stress management. Students choose an individualized program that includes walking, jogging, light weight training or a combination of activities. Fitness workouts comprise three fourths of the class work, theory one fourth. May be repeated for credit. Fall Term, Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 138 Heart Health and CPR**

A course designed to combine the study of Heart Health with American Red Cross CPR and First Aid. Three certifications in CPR: Adult, Infant and Child; one certification in First Aid. Fall Term, odd years. Pass/No Record **1 Hr.**

**PHED 141 Weight Training**

Principles of weight training and conditioning and their application to everyday living. Includes basis weight training skills and activities for improving fitness. Bodybuilding and power lifting will be introduced. May not be repeated for credit. Fall Term, Spring Terms, every year. Pass/No Record **1 Hr.**

**PHED 142 Aerobic Exercise**

Principles of weight training and conditioning and their application to everyday living. Includes basis weight training skills and activities for improving fitness. Bodybuilding and power lifting will be introduced. May not be repeated for credit. Fall Term, Spring Terms, every year. Pass/No Record **1 Hr.**

**PHED 151 Beginning/Advanced Beginning Swimming \*\*\*\*\***

For the non-swimmer and beginner; basic safety skills, front crawl and elementary backstroke; opportunity to earn Red Cross certificates. Spring Term, every year. Pass/No Record 1 Hr.

**PHED 153 Intermediate Swimming**

Elementary back, front crawl, breast, side and back crawl strokes, safety skills; opportunity to earn Red Cross certificate. Spring Term, every year. Pass/No Record 1 Hr.

**PHED 156 Competitive Swimming**

This course provides an opportunity for students with experience in competitive swimming to further develop their swimming skills as well as their physical fitness. Additionally, students will have opportunities to compete within the class, the university and with other schools. As needed. Pass/No Record 1 Hr.

**PHED 158 Water Safety Instructor**

Increased knowledge, judgment and teaching skill for training others to swim; Red Cross certificate. Only 1 Hr. counts toward the P.E. and graduation requirement. Fee applies. As needed. Pass/No Record 2 Hrs.

**PHED 159 Lifeguard Training**

In-depth study and practice of the skills and knowledge required for an individual to properly assume the responsibilities of a lifeguard at a swimming pool or a protected open-water beach. Emphasis is placed on the concern for the safety of others. Red Cross certification. Also includes Red Cross Basic FirstAid and CPR certification. *Prerequisites: Swim 500 yds. continuously using crawl, breaststroke, elementary backstroke and sidestroke; surface dive to a minimum depth of 5 feet and swim underwater for a minimum of 15 yards; and tread water for one minute. Fee applies.* Fall Term, every year. Pass/No Record 1 Hr.

**PHED 161 Beginning Golf**

Fundamentals of golf for those who have little or no golf skill. Course concentrates on grip, stance, club selection, etiquette and rules. Approximately one-fifth of class time is dedicated to play. Fee: approximately applies. May be repeated for credit. Not open to members of varsity golf team. Fall Term, every year. Pass/No Record 1 Hr.

**PHED 169 Topics in Physical Education**

This course provides an opportunity for study of various topics in the field of physical education which are not offered on a regular basis. The topics for the course will vary from term to term. May be repeated with different subtitles. No more than one hour may count towards the physical education requirement. As needed. Pass/No Record. Repeatable for a total of 6 Hrs. 1-3 Hrs.

**PHED 171 Riding**

Instruction offered at three levels: beginner, intermediate and advanced; qualified students may hunt by arrangement. Fee: Please contact Department of Physical Education. May be repeated for credit. Fall Term, Spring Term, every year. Pass/No Record 1 Hr.

**PHED 180 Water Aerobics**

Comprehensive physical fitness program performed in the water. Nonimpact aerobics, strength, flexibility, cardio-respiratory endurance, muscular endurance achieved by using water as the resistance. Swimming skills not necessary since the participant can maintain a position in the shallow end of the pool without submerging head. Ideal course for the physically impaired as well as the exercise enthusiast, since the work can be individualized. May be repeated for credit. Fall Term, every year. Pass/No Record 1 Hr.

**PHED 181 Indoor Soccer/Basketball**

Principles, skills, tactics and strategy for both soccer and basketball. Includes lecture, skill practice, play and skills testing for both sports. One half semester devoted to each. May be repeated for credit. Not open to varsity soccer or basketball players. Spring Term, every year. Pass/No Record **1 Hr.**

**PHED 182 Indoor/Outdoor Volleyball**

Course teaches fundamental skills, rules, regulations and simple strategies. May be repeated for credit. Not open to members of the varsity volleyball team. Fall Term, every year. Pass/No Record **1 Hr.**

**PHILOSOPHY****PHIL 203 Introduction to Philosophy**

Introductory study of the perennial questions of philosophy and the various methods by which philosophy has tried to answer them. **3 Hrs.**

**PHIL 204 Introduction to Logic**

A study of the major forms of reasoning: deductive, inductive, and explanatory - used in everyday life, science, and philosophy. Attention will be given to the use of logical techniques in problem-solving. **3 Hrs.**

**PHIL 220 Introduction to the Philosophy of Religion**

An introduction to some central problems in the philosophy of religion such as the nature of religious experience, God, reason and faith. The aim of the course is to understand these important issues through both a sympathetic awareness of the spirit of religion and its traditions and at the same time a close critical evaluation of religious claims. Fall Term, even years. **3 Hrs.**

**PHIL 304 Contemporary Western Philosophy**

An investigation of major European and American philosophers of the 19th and 20th centuries, beginning with the existentialist thought of Kierkegaard and Nietzsche. The course will explore reactions to enlightenment thought, with emphasis on analytic philosophy and existentialism. *Prerequisite: PHIL 203 or consent of the instructor.* Spring Term, odd years. **3 Hrs.**

**PHIL 305 Medical Ethics**

An investigation of the major ethical dilemmas arising with the life sciences. The course intends to assist students to identify, analyze and decide ethical issues in such a way that they can defend their positions to themselves and to others. Some of the issues to be investigated are abortion, death and dying, patient rights and justice in the allocation of medical resources. As needed. **3 Hrs.**

**PHIL 320 Philosophy of Religion**

An investigation of the major philosophical issues involved in religious thought and experience. Topics may vary, but may include the nature of religious experience, the existence of God, faith and reason, the problem of evil and the nature of religious language. (evening only) **3 Hrs.**

**PHIL 330 Ancient and Medieval Western Philosophy**

A historical and conceptual investigation of the major texts of the Pre-Socratics, Plato, Aristotle and selected medieval thinkers, such as Augustine and Aquinas. *Prerequisite: PHIL 203 or consent of the instructor.* Spring Term, even years. **3 Hrs.**

**PHIL 334 Modern Political Thought**

This course examines and evaluates the challenge to classical, social, and political Philosophy posed by such writers as Hobbes in the *Leviathan*, Madison in selected *Federalist Papers*, Tocqueville in *Democracy in America*, Mill in *On Liberty*, and Weber in selections from several works. We consider the differing views of these authors on how best to construct healthy and successful political societies; the proper relation between politics and religion, and between the individual and the community; the nature of our rights; and the proper extent of human liberty and equality. This class is both a study in intellectual history and a foundational course in political theory. Sophomore standing or permission of the instructor. **3 Hrs.**

**PHIL 340 Contemporary Moral Issues**

This course examines pressing moral issues from an array of perspectives. Traditional ethical theory (as presented by Aristotle, Mill, Kant and Rawls) and religious ethical traditions (such as Christian, Hindu, Buddhist, Taoist and Confucian) are used to analyze contemporary issues such as euthanasia, genomics, poverty, environmental ethics and war. Spring (evening only) **3 Hrs.**

**PHIL 349 Topics in Philosophy**

Concentrated study of a particular person, movement or issue in philosophy. Topics as proposed will be chosen by the department and approved by the educational programs and Curriculum Committee to supplement regular offerings and to cover specialized problems. Course may be repeated for credit with different subtitles. *Prerequisite: PHIL 203 or consent of the instructor.* Repeatable for a total of 12 Hrs. **3 Hrs.**

**PHIL 350 Directed Studies in Philosophy**

Faculty-supervised study of an approved topic in philosophy through selected readings. To be evaluated through a weekly meeting with the instructor and a comprehensive paper. May be repeated once for credit. Open to majors in the junior or senior year, with permission of the department. As needed. **1-3 Hrs.**

**PHIL 400 Major Thinkers and Issues**

An examination of major figures in the field, and their views and impacts on current issues in the field. Topics will vary. May be repeated four times with different topics. Open to junior and senior majors, and others by permission of the instructor and chair. For Hayworth students, this course fulfills the writing-intensive course requirement. Spring Term, every year. Repeatable for a total of 12 Hrs. **3 Hrs.**

**PHYSICS****PHYS 100 Introduction to Astronomy**

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism, and atomic physics. *Prerequisites: Elementary algebra and plane geometry; Three hours lecture and three hours laboratory each week.* Fall Term, every year; Spring Term, every year. **3 Hrs.**

**PHYS 101 General Physics**

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism and atomic physics. *Prerequisites: elementary algebra and plane geometry; Physics 101 is prerequisite to PHYS 102.* Fall Term, every year. Lab fee applies. **4 Hrs.**

**PHYS 102 General Physics II**

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism and atomic physics. *Prerequisites: elementary algebra and plane geometry; Physics 101 is prerequisite to PHYS 102.* Fall Term, every year. **4 Hrs.**

**PHYS 121 Astronomy**

This course is an introductory survey of some of the laws and principles which are fundamental to physical sciences such as physics, chemistry, geology and astronomy. Some of the topics studied include: The scientific approach to knowing, measurement, force and motion, matter and energy; waves, sound, and light; atomic structure, chemical properties, the atmosphere, the structure of the earth, and the solar system. This course is designed to meet the laboratory science requirement for non-science majors. No prerequisites. Lab fee applies. **4 Hrs.**

**POLITICAL SCIENCE****POLS 101 Contemporary Political Questions**

This course provides an introduction to the basic questions and approaches to the study of politics. It examines basic concepts and ideas of political discourse such as power, security, legitimacy, leadership, social structure, inequality, political institutions and collective action. A central question of the course will be: "What is the best political society?" Case studies, novels, and videos will be used to relate concepts and ideas to current political issues. As needed. **3 Hrs.**

**POLS 201 American Politics**

Origins and development of the constitution and the federal system; introduction to the presidency, Congress, Supreme Court; political parties and pressure groups as actors in politics; conservatism and liberalism as motivating philosophies. Fall Term, Spring Terms, every year. **3 Hrs.**

**POLS 250 Introduction to Comparative Politics**

Introduction to the comparative study of politics. Examines the nature of contemporary political systems and explanations for how and why they vary. Examines the historical process of political change and development as well as country-specific political institutions, practices and policies. This course fulfills the writing-intensive course requirement. Fall Term. **3 Hrs.**

**POLS 270 Introduction to World Politics**

Introduction to the behavior of nation-states in the contemporary world system; examination of concepts and problems regarding security, international organizations and human rights. Spring Term, every year. **3 Hrs.**

**POLS 298 Moot Court**

Introduction to basic legal terms and procedures. Examination of the techniques of legal arguments and the basics of writing of legal briefs. Students will be required to participate in simulated oral arguments. May be repeated once for elective credit. Spring Term, every year. **3 Hrs.**

**POLS 299 Model United Nations**

This course is designed to give students an understanding of the United Nations in the international system, an introduction to the UN's principles and organization and preparation to attend the Southern Regional Model United Nations Conference held every fall in Atlanta, Georgia. The course helps develop skills in diplomacy, negotiation, writing and public speaking. May be repeated for elective credit. Fall Term, every year. Repeatable for a total of 12 Hrs. **3 Hrs.**

**POLS 300 Current Topics in Political Science**

The study of selected approaches to the study of political activity or specialized topics of contemporary political science research. Possible topics include political psychology, political economics and political fiction. Topics to be announced the term prior to offering. Course may be repeated for credit with different topics. As needed. **3 Hrs.**

**POLS 301 European Politics**

Comparative analysis of political culture, institutions and behavior in selected modern European nations; emphasis on the United Kingdom, France, Germany and Italy. Examination of the role of the European Union in shaping modern Europe. Prerequisite: POLS 250 or permission of instructor. Spring Term, odd years. **3 Hrs.**

**POLS 302 African Politics**

This course familiarizes students with the politics, socioeconomic conditions and cultures of African states. Emphasis is on the post-colonial period and the effects of ideologies of development on government efforts to frame national policies that express traditional values within a rapidly changing economic and technological context. Case study models of nation-building are contrasted and compared in terms of policy constraints and choices. We analyze the legacy of the Cold War, Pan-Africanism, contemporary civil and ethnic conflicts and attempts at regional and continental integration. Prerequisite: POLS 250 or permission of instructor. Fall Term, even years. **3 Hrs.**

**POLS 303 Latin American Politics**

This course introduces students to contemporary political conditions in Latin America and examines major theoretical explanations for political and economic development in the region. The course will focus on issues such as the emergence of democratic rule, efforts to create political stability, and how issues such as poverty and development affects the political process in the region. Country emphasis will vary. Prerequisite: POLS 250 or permission of the instructor. Spring Term, even years. **3 Hrs.**

**POLS 304 Politics of the Middle East**

The Middle East has experienced more crises and generated more political, ideological and religious controversies than any other region of the "third world," particularly from a Western perspective. This course addresses the following question: What explains the turbulent politics of the modern Middle East? Our collective aim is to critically contemplate the wide range of explanations that have been offered to date. We begin by probing the geographical, historical and religious contours of the Middle East. We then scrutinize the nature of contemporary politics in the region, before turning our attention to an examination of the complex relationships among economics, ethnicity, nationalism, religion and gender relations that have influenced the lives of Middle Eastern men and women. Prerequisite: POLS 250 or permission of instructor. Fall Term, odd years. **3 Hrs.**

**POLS 306 Politics of Developing Countries**

Introduction to the processes of political development and change, and to problems confronting developmental efforts of an emerging nation; emphasis on selected African, Asian and Latin American nations. Prerequisite: POLS 250 or permission of instructor. Fall Term, odd years. **3 Hrs.**

**POLS 309 Campaigns and Elections**

This course will focus on the procedures of campaigns and elections, past and present. It will examine the various parts of an election campaign money, organization, strategy, use of the media in order to gain a better understanding of how modern campaigns are run and differ from campaigns in the past. Case studies will be utilized to illustrate key concepts and ideas. The course will be taught in the fall of even-numbered years and focus on the congressional and/or presidential campaigns in progress as the course is taught. Fall Term, even years. **3 Hrs.**

**POLS 313 Constitutional Law/Judicial System**

Examines major decisions by the United States Supreme Court in areas of legislative and executive power, commerce, civil rights and civil liberties. Examines the structure and function of the American court system, its relationship to the political process, the basis for legal argument and judicial decision-making. Participation in moot court exercises required. *Prerequisite: POLS 201 and sophomore standing or permission of the instructor.* Spring Term, every year. **3 Hrs.**

**POLS 315 Congress and Presidency**

Examination of the structures, functions and politics of the United States Congress and the Presidency including the electoral process, conflicts in decision-making and policy outcomes. *Prerequisite: POLS 201 or permission of instructor.* Fall Term, odd years. **3 Hrs.**

**POLS 320 Ethnic, Minority and Gender Politics**

An examination of the struggle for political, social and economic rights on the part of ethnic minorities, religious minorities and women in America. Focus is on political struggles, past discrimination, and present inequalities. A central question of the course looks at the extent to which opportunities for success are available to all groups. Groups examined include African Americans, Latinos, Asians, Native Americans, Jews and women. Fall Term odd years. **3 Hrs.**

**POLS 326 Contemporary American Foreign Policy**

Analysis of the role of the United States in contemporary world politics; emphasis upon the nature of the foreign policy-making process and the rationale, content and impact of contemporary American international action and policies. *Prerequisite: POLS 201 or permission of instructor.* Fall Term, every year. **3 Hrs.**

**POLS 333 Classical Political Thought**

This course introduces students to classical social and political philosophy through analysis of Plato's Republic and Aristotle's Nicomachean Ethics and Politics. It addresses enduring questions about the community, the individual, happiness, and justice. Other themes to be discussed include the ideal political order, the character of virtue or human excellence, the relationship between politics and other aspects of human life (such as economics, the family and friendship) and the political responsibility for education. This class is both a study in intellectual history and a foundational course in political theory. Students may elect this course as HIST 333. *Prerequisite: Sophomore standing or permission of the instructor.* Fall Term, every year. **3 Hrs.**

**POLS 334 Modern Political Thought**

This course examines and evaluates the challenge to classical social and political philosophy posed by such writers as Hobbes in the *Leviathan*, Madison in selected *Federalist Papers*, Tocqueville in *Democracy in America*, Mill in *On Liberty* and Weber in selections from several works. We consider the differing views of these authors on how best to construct healthy and successful political societies; the proper relation between politics and religion, and between the individual and the community; the nature of our rights; and the proper extent of human liberty and equality. This class is both a study in intellectual history and a foundational course in political theory. Students may elect this course as PHIL 334 or HIST 334. *Prerequisite: Sophomore standing or permission of the instructor.* Spring Term, every year. **3 Hrs.**

**POLS 340 Environmental Politics**

This course examines key issues in the area of environmental protection, focusing on how political actors make decisions about environmental policy. A look at the historical evolution of environmental issues, the extent of an environmental "crisis" and related moral and ethical questions. Topics include population growth, land and water protection, air quality (including ozone depletion and the greenhouse effect), the protection of animal life, and the disposal of regular, toxic and nuclear waste. Spring Term, even years. **3 Hrs.**

**POLS 345 International Human Rights**

This course examines the philosophical origins of international human rights, the institutional mechanisms established to promote and protect international human rights, and the contending discourses over human rights policies between states, international agencies and governmental organizations and citizen action. Case studies include Bosnia, Kosovo, Rwanda, China and Guatemala. Spring Term, odd years. **3 Hrs.**

**POLS 347 International Terrorism**

Examines the complexities of terrorism including its definition; reasons and sources of terrorist activity; political responses by states; legal means of addressing terrorism through international and comparative law; and the difficulties of preventing terrorism. The course also seeks to train students in international and comparative law and to examine issues of success and failure in addressing terrorism. Course structure includes readings, discussions, internet projects, in-class projects, presentations and the use of case study methods. Spring Term even years. **3 Hrs.**

**POLS 350 Directed Study**

Investigation of a specialized topic in political science through research, special instruction and assigned readings. A paper and oral or written examination by staff are required. *Prerequisite:* approval of department. As Needed. **3 Hrs.**

**POLS 425 Contemporary Chinese**

Politics analysis of the domestic and foreign politics of the People's Republic of China. Emphasis on modernization and political change. *Prerequisite:* POLS 250 or permission of instructor. Fall Term, even years. **3 Hrs.**

**POLS 450 Independent Study**

Opportunity for independent investigation of a topic by means of a thesis or a program of directed readings; oral examination by department members. Open to seniors with permission of the department. As Needed. Repeatable for a total of 9 Hrs. **1-3 Hrs.**

**POLS 460 Major Issues in Politics**

In-depth examination of a major issue through readings, major writing assignments and class discussion. Topics vary based on faculty and student interest. Possible topics include democracy, nationalism, religion and politics, women in politics, revolution, development, the world system, environmental law, international political economy, state and society. This course fulfills the writing-intensive course requirement. *Prerequisite:* Junior standing and 12 credit hours in political science or permission of the instructor. As needed. **3 Hrs.**

**PSYCHOLOGY****PSYC 201 General Psychology**

Survey of the field of psychology emphasizing the results of scientific investigations in the area of behavior. Fall Term, Spring Term, every year. **3 Hrs.**

**PSYC 201L General Psychology Laboratory**

Introduction to techniques and procedures in psychological research. Students will conduct research in areas including learning, development, cognition, personality, perception and social behavior. This course must be taken either concurrently with or following the completion of PSYC 201. Fall Term, spring every year. **1 Hr.**

**PSYC 300 Information Literacy in Psychology**

This course is designed to provide instruction in basic literacy skills necessary to be effective in psychology. Students will receive training in searching, accessing, reading, and critically evaluating scientific databases, articles and chapters; writing APA style research reports and review papers; using SPSS, Excel, and other software programs to manipulate and analyze data; and presenting psychological research in various formats including written, graphic and oral formats. In addition career and graduate school opportunities will be presented and reviewed. *Prerequisite: PSYC 201* **3 Hrs.**

**PSYC 302 Psychology of Personality**

Survey of selected theories of personality and principles of personality development. Spring Term, every year. **3 Hrs.**

**PSYC 303 Social Psychology**

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perception and the behavior of the individual in groups. Students may elect this course as SOCI 303. Spring Term, every year. **3 Hrs.**

**PSYC 303L Experimental Social Psychology**

Application of experimental methods to problems of social psychology such as attitude change, conformity and leadership. Special problems of research design and techniques peculiar to the area of social psychology are considered. *Prerequisite: PSYC 303. Three hours laboratory per week.* As needed. **1 Hr.**

**PSYC 304 Abnormal Psychology**

Study of the deviant individual from both the dynamic and behavioral viewpoints. The diagnosis, etiology, treatment and prevention of maladaptive behavior are considered. Fall Term, every year. **3 Hrs.**

**PSYC 305 Introduction to Counseling**

An introduction to various theories of behavior change, including dynamic, behavioral, cognitive, humanistic and existential approaches to therapy. Individual, group and family therapies will be discussed. *Prerequisite: PSYC 302 or 304.* Fall Term, every year. **3 Hrs.**

**PSYC 306 Experimental Methods in Psychology I**

Study of experimental methods used to address psychological questions. Principles of research, including experimental design, uses of apparatus, and procedural and statistical control are considered. This course fulfills the writing-intensive course requirement. *Prerequisite: MATH 206. This course must be taken concurrently with PSYC 306L.* Fall Term, every year. **3 Hrs.**

**PSYC 306L Experimental Psychology Lab**

Application of techniques and procedures of psychological research including conducting experiments. Three hours laboratory per week. This course must be taken concurrently with PSYC 306. Fall Term, every year. **1 Hr.**

**PSYC 307 Experimental Psychology II**

This course is the second of a two-part research course (following PSYC 306 and PSYC 306L). It is designed to provide students with more in depth experience in psychological research. The course includes completion of an independent research project and participation in faculty driven research projects. Students will present their research and be prepared to submit their research for publication and presentation in a regional or national venue. Graduate school preparation is an additional important part of the course. *Prerequisite: Successful completion of PSYC 306 and PSYC 306L.* **3 Hrs.**

**PSYC 308 Exceptional Child**

Study of problems experienced by children who deviate from normative patterns of growth and development. *Prerequisite: PSYC 320 or permission of the instructor.* Spring Term, even years. **3 Hrs.**

**PSYC 310 Applied General Psychology**

Study of the abilities and limitations of humans to sense, store, process information and act applied to the design, use and maintenance of human/machine systems including human computer interaction. Fall Term, even years. **3 Hrs.**

**PSYC 311 Psychological Tests**

Introductory study of principles of test evaluation and interpretation and consideration of examples of the major types of psychological tests in reference to these principles. *Prerequisite: MATH 206.* Fall Term, odd years. **3 Hrs.**

**PSYC 312 Sensation and Perception**

An introduction to the processes by which humans receive and interpret information from the environment. Sensory coding, information processing, perceptual development, perceptual illusions and psychophysical methods are among the topics discussed. As needed. **3 Hrs.**

**PSYC 314 Psychology of Learning**

An introduction to the processes by which humans receive and interpret information from the environment. Sensory coding, information processing, perceptual development, perceptual illusions and psychophysical methods are among the topics discussed. As needed. **3 Hrs.**

**PSYC 315 Laboratory in Conditioning and Learning**

Conducting experiments in respondent and operant conditioning and in human verbal learning. *Prerequisite/Co-requisite: PSYC 314.* Three hours laboratory per week. As needed. **1 Hr.**

**PSYC 316 Cognitive Psychology**

Scientific study of mental processes involved in the acquisition, storage, retrieval and use of knowledge. This course covers theory and research in cognitive psychology as applied to topics such as attention, memory, language and problem solving. Fall Term, every year. **3 Hrs.**

**PSYC 320 Developmental Psychology**

An introduction to developmental processes from conception to old age. The emphasis in the course is on developmental principles, theoretical views and recent research. Fall Term, Spring Term, every year. **3 Hrs.**

**PSYC 328 Infant and Child Development**

An examination of the development of children from early infancy through middle childhood including various aspects of pre and post natal development. Theoretical, empirical and practical aspects of the cognitive, social, emotional and physical development of the young child will be covered. *Prerequisite: PSYC 201.* Fall or Spring Terms, every year. **3 Hrs.**

**PSYC 330 Psychology of Adulthood and Aging**

An examination of the factors that contribute to the psychological profile characterizing adulthood and old age, with concentration on old age. Emphasis on theories and processes underlying continuity and change with age. Included are field trips and discussion of new issues in applied research and service provision for older persons. Fall or Spring every year. **3 Hrs.**

**PSYC 340 Forensic Psychology**

The study of the interface between psychology and law emphasizing the application of scientific knowledge to the public sphere. The field includes the study of the cognitive behavioral dynamics of juries, eyewitness behavior and testimony, forensic implications of memory research, child custody, death penalty mitigation, the insanity defense and legal competence. *Prerequisite:* PSYC 201. Spring Term, every year. **3 Hrs.**

**PSYC 352 Topics in Psychology**

Intensive consideration of a problem in psychology. The topic for the course will vary from term to term. May be repeated with different subtitles. *Prerequisite:* sophomore status or above. As needed. Repeatable for a total of 12 Hrs. **3 Hrs.**

**PSYC 360 Psychology of Religion**

A survey of empirical and theoretical psychological perspectives in religious experience. Students will study the research trends and theories regarding religious development, religious experience, conversion, personality and religion and religious behavior. The insights of life-span developmental psychology, social psychology and personality theory will be studied. Foundational assumptions necessary for a behavioral science of religion will also be considered. Spring Term, every year. **3 Hrs.**

**PSYC 400 Advanced General Psychology I**

A restudy and synthesis of basic psychological principles. *Prerequisite:* 21 hours of Psychology courses and Senior status. Every Fall term. **3 Hrs.**

**PSYC 401 Advanced General Psychology II**

Consideration of the major issues in psychology from a dialectical perspective. *Prerequisite:* PSYC 400. Spring Term, every year. **3 Hrs.**

**PSYC 404 Psychopathology in Childhood and Adolescence**

An introduction to the scientific psychological study of behavior disorders in childhood and adolescence. Students will learn to identify the most common manifestations of these disorders and to understand the various current theories of their etiology and dynamics. Disorders will be studied from several different vantage points, including the psychodynamic, family systems, socio-cultural, developmental and biological. *Prerequisites:* PSYC 201, 304, and either PSYC 302 or 305 or permission of the instructor. PSYC 320 is strongly recommended. Fall Term, every year. **3 Hrs.**

**PSYC 406 Advanced Research Participation**

Participation in research programs in conjunction with faculty. At the end of the term, students will present the results of their work. *Prerequisites:* PSYC 306, 306L and permission of the instructor. Course may not be repeated for credit in the psychology major, but may be repeated one time for general college elective course. Spring Term, every year. **1-3 Hrs.**

**PSYC 412 Physiological Psychology**

Introduction to the nervous system and internal environment and their effect upon behavior. Normal and abnormal conditions discussed with respect to sensation, learning, emotion and motivation. Spring Term, every year. **3 Hrs.**

**PSYC 421 Organizational Behavior**

An examination of the behavioral aspects of organizations within society. Specific topics include the interrelationships between the individual and informal and formal groups; group formation, cohesiveness, conformity, norms, interpersonal communications; conflict; authority, power and influence; leadership, motivation and performance. As needed. **3 Hrs.**

**PSYC 449 Independent Research**

Opportunity for independent investigation of topics by means of reading and/or experimentation. First term is devoted to formulating the problem, determining its method of investigation and compiling a bibliography; second term, to collecting the data and writing a report. *Prerequisite: Permission of the department; also, Psychology 449 is prerequisite to Psychology 450.* Fall Term, Spring Terms, every year. **1 Hr.**

**PSYC 450 Independent Research**

Opportunity for independent investigation of topics by means of reading and/or experimentation. First term is devoted to formulating the problem, determining its method of investigation and compiling a bibliography; second term, to collecting the data and writing a report. *Prerequisite: Permission of the department; also, Psychology 449 is prerequisite to Psychology 450.* Fall Term, Spring Terms, every year. **3 Hrs.**

**PSYC 452 Directed Reading**

Independent investigation of a topic through a program of directed readings; oral examination conducted by department members. Admission by permission of instructor. Fall Term, Spring Terms, every year. Repeatable for a total of 6 Hrs. **1-3 Hrs.**

**PSYC 455 Psychology Lab Assistant**

Practical experience as a laboratory assistant in the department. May be repeated once for credit. *Prerequisite: permission of the department.* Fall Term, Spring Terms, every year. Repeatable for a total of 6 Hrs. **1-3 Hrs.**

**PSYC 460 Practicum in Group Dynamics**

An introduction to group theory, research, and process. Students will examine the dynamics of human interaction in a group setting. Different aspects affecting behavior within groups will be studied including group norms, cohesion, competition and co-operation. *Prerequisite: junior or Senior standing and permission of Instructor.* Fall Term, every year. Repeatable for a total of 12 Hrs. **1-3 Hrs.**

**RELIGION****RELG 105 Introduction to Religion**

An introduction to religious thought and experience including sociology of Religion, history of the Christian Church, Theology, ethics and comparative religions. **3 Hrs.**

**RELG 205 The Old Testament: Hebrew Scriptures**

Introduction to the nature of the biblical writings and to methods of Bible study. The history, Literature and faith of the people of Israel as seen in the Old Testament. Fall Term, Every Year. **3 Hrs.**

**RELG 206 The New Testament**

The history, literature and faith of the early Christian community as seen in the New Testament. Students intending to take six hours in the Bible should enroll in Religion 205 prior to Religion 206. Spring Term, every odd year. **3 Hrs.**

**RELG 210 Introduction to World Religions**

A study of the religions of the world, including prehistoric beginnings. Study will include religions indigenous to North America, Africa, India, China, Japan and the Middle East. Major emphasis will be on Judaism, Christianity and Islam as religions of the West; and Buddhism, Hinduism and Taoism as religions of the East. For Hayworth students, this course satisfies the International Issues Requirement. **3 Hrs.**

**RELG 220 Introduction to the Philosophy of Religion**

An introduction to some central problems in the philosophy of religion such as the nature of religious experience, God, reason and faith. The aim of the course is to understand these important issues through both a sympathetic awareness of the spirit of religion and its traditions and at the same time a close critical evaluation of religious claims. Fall Term, even years. **3 Hrs.**

**RELG 306 Prophetic Religion**

The prophetic movement in Israel; context and message of major Hebrew prophets and selected minor figures; significance of the prophetic style within present-day society.

*Prerequisite: RELG 205 or permission of the instructor. As needed. 3 Hrs.*

**RELG 312 The First Christians**

This class examines the experience of the first generations of Christians, from the age of Jesus and the apostles to the end of the Roman Empire. Some of the topics considered in this class include: the search for the "historical Jesus;" the relationships among the Christian movement, Judaism, and Greco-Roman culture; the development of Christian beliefs; the relationship between Judaism and Christianity; the experience of persecution and martyrdom; and the benefits – and costs – of the expansion of Christianity. *No prerequisites. 3 Hrs.*

**RELG 323 Renaissance and Reformation**

A study of the European World during the revolution of the Renaissance and Reformation.

While the course focuses on the great cultural and religious issues of the time, it also examines the social, political and economic dimensions of these two revolutionary movements.

*Prerequisite: one Philosophy or Religion course, or HIST 201. Students may elect this course as HIST 306. As needed. 3 Hrs.*

**RELG 344 Christian Ethics**

Historical and systemic examination of the issues in Christian ethical thought and of the problems of Christian norms for action, with special attention to major contemporary Christian theorists. *Recommended: a course in New Testament. Fall Term, odd years. 3 Hrs.*

**RELG 345 Religion in America**

Historical analysis of American leaders and movements in Religion, with special attention to continuing social and theological problems. Students may elect this course as HIST 345. Fall Term, odd years. **3 Hrs.**

**RELG 348 The Problem of Evil**

This course explores the various response by major religions to the problem of evil. How do theologians make sense of a world where thousands may die from natural disasters in Africa or elsewhere, where a Holocaust, genocide, and ethnic cleansing seem more and more common, and where innocent children suffer and die from diseases like cancer. Specifically, the course looks at Buddhist and Jewish (among others) and especially Christian responses to natural and moral evil, and examines classic and contemporary answers to the theodicy question: if God is good, and God created the world, where did evil come from? Readings are from the Bible, novels, autobiographies, movies and theological texts. *Prerequisite: One philosophy or religion class, or consent of the instructor. Spring Term, even years. 3 Hrs.*

**RELG 349 Topics in Religion**

Concentrated study of a particular person or issue in the field of religion. Course may be repeated for credit with different subtitles. *Prerequisite: RELG 205, 206, or 210 or permission of the instructor. As needed. Repeatable for a total of 12 Hrs. 1-3 Hrs.*

**RELG 350 Directed Readings**

Faculty-supervised study of an approved topic in religion through selected readings. To be evaluated through a weekly meeting with the instructor and a comprehensive paper. Open to majors in the junior or senior year, with permission of the department. As needed. **1-3 Hrs.**

**RELG 351 Studies in World Religion**

The specific topic of this course will change, but it will usually focus on one of the world's major religions, like Islam, Hinduism, or a comparison of several world religions in courses like "Jesus and Buddha." *Prerequisite: RELG 210.* Repeatable for a total of 12 Hrs. **3 Hrs.**

**RELG 352 Studies in Sacred Scripture**

The specific topic of this course will change, but it will focus on an in-depth study of a sacred scripture. An example might be a course in "Pauline Letters" or a study of the Qu'ran or the Bagavagit. *Prerequisite: RELG 205, or RELG 206, or RELG 210.* Repeatable for a total of 12 Hrs. **3 Hrs.**

**RELG 353 Studies in Religion Culture and Ethics**

The specific topic of this course will change, but it will focus on an in depth study of a sacred scripture. Repeatable for a total of 12 Hrs. **3 Hrs.**

**RELG 400 Major Thinkers and Issues**

An examination of major figures in the field, and their views and impacts on current issues in the field. Topics will vary. May be repeated four times with different topics. Open to junior and senior majors, and others by permission of the instructor and chair. For Hayworth students, this course fulfills the writing-intensive course requirement. Spring Term, every year. Repeatable for a total of 12 Hrs. **3 Hrs.**

**SOCIOLOGY****SOCI 203 Principles of Sociology**

Basic concepts and principles of Sociology; relationships and meaning of culture, society, personality and interaction; analysis of group structure and social organization. Fall Term, every year. **3 Hrs.**

**SOCI 250 Social Issues and Problems**

A sociological consideration of critical issues in contemporary society relating to individual deviation, social disorganization and social change; emphasis on causal factors, societal response and proposed solutions. Spring Term, even years. **3 Hrs.**

**SOCI 303 Social Psychology**

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perceptions and behavior of the individual in groups. *Prerequisite: PSYC 201. Students may elect this course as PSYC 303.* Spring Term, every year. **3 Hrs.**

**SOCI 304 Marriage and The Family**

A study of the family as a social institution; types of family life; changing familial roles in contemporary society. *Prerequisite: upperclass standing or permission of the instructor.* Fall Term, even years. **3 Hrs.**

**SOCI 316 Women in Society**

An analysis of the female in regard to sex-role stereotyping through an examination of the status of women, cross-cultural role differences and the dynamics of socialization. Spring Term, every year. **3 Hrs.**

**SOCI 330 Directed Individual Study**

Independent reading and investigation of the literature relevant to a specific topic in Sociology. *Prerequisites: junior or senior standing, permission of the instructor, minimum GPA of 3.000.* As needed. **1-3 Hrs.**

**SOCI 340 Social Inequality**

An examination of systems of social stratification; theoretical perspectives on stratification and differentiation; the interaction of class and status; consequences of class differences in modern America. Spring Term, even years. **3 Hrs.**

**SOCI 345 Racial and Ethnic Minorities**

Analysis of majority-minority group relations and social processes. Study of origins and consequences of prejudice. Focuses on experience of ethnic and racial minority groups in American culture. Spring Term, odd years. **3 Hrs.**

**SOCI 350 Topics in Sociology**

Investigation of a single topic or area in sociology. The topic may vary from term to term. May be taken more than once with different subtitles. **3 Hrs.**

**SOCI 360 Great Writings in Sociology**

This course allows students an opportunity to explore writings by prominent sociologists from the past and present, representing the three major theoretical paradigms: structural functionalism, social-conflict, and symbolic interactionism, as well as topics of interest in the discipline. *No prerequisite.* Spring every year. **3 Hrs.**

**SOCI 425 Urban Sociology**

A study of the genesis, growth and spatial patterns of cities, including an analysis of the distribution and function of metropolises from an ecological perspective. Attention is also given to contemporary urban problems. **3 Hrs.**

**SPANISH****SPAN 101 Elementary Spanish I**

Presentation of basic grammatical structure with emphasis on correct oral and written use of the language; introduction to the Hispanic civilization. Fall Term, Spring Term, every year. **3 Hrs.**

**SPAN 102 Elementary Spanish II**

Presentation of basic grammatical structure with emphasis on correct oral and written use of the language; introduction to the Hispanic civilization. Fall Term, Spring Term, every year. **3 Hrs.**

**SPAN 103 Introduction to Spanish for Health**

Professionals Introduction to vocabulary needed in situations often encountered in the medical field. Students will increase their command of Spanish oral and written communication while using vocabulary pertinent to their expertise. *Prerequisite: SPAN 101 or permission of the department.* Successful completion of this course would fulfill the general education requirement in foreign language for graduation. Fall Term, Spring Terms. **3 Hrs.**

**SPAN 220 Intermediate Grammar and Composition**

Review and more advanced study of the language with the goal of preparing students for the demanding setting of upper level classes. Through the use of literature, history and culture of the 21 countries where Spanish is spoken, students increase reading comprehension, expand vocabulary, improve both oral and written linguistic expression, increase aural comprehension and review grammatical structures. Fall Term, every year. **3 Hrs.**

**SPAN 230 Intermediate Spanish Reading/Conversation**

Review and more advanced study of the language with the goal of preparing students for the demanding setting of upper level classes. Through the use of literature, history and culture of the 21 countries where Spanish is spoken, students increase reading comprehension, expand vocabulary, improve both oral and written linguistic expression, increase aural comprehension and review grammatical structures. SPAN 220 offered each Fall term; SPAN 230 offered each Spring term, Every year. **3 Hrs.**

**SPAN 310 Advanced Grammar/Translation**

A thorough review and expansion of Spanish grammar with emphasis on translation. Prerequisite: SPAN 220 or 230 or permission of the department. Spring Term, odd years. **3 Hrs.**

**SPAN 320 Advanced Composition**

Application of the principles of Spanish grammar through writing to increase fluency. *This course fulfills the writing intensive course requirement.* Fall Term, odd years. **3 Hrs.**

**SPAN 330 Reading for Comprehension and Vocabulary**

Development of reading skills through the study of various journalistic, historical and literary texts in order to increase vocabulary and enhance comprehension. Fall Term, even years. **3 Hrs.**

**SPAN 340 Advanced Conversation**

Advanced oral training, through discussions, debates and presentations with stress on pronunciation, intonation and correct modes of expression. Spring Term, even years. **3 Hrs.**

**SPAN 349 Commercial Spanish**

A study of the structure and style of Spanish business letters, routine messages and communication. Emphasis on commercial, banking and telecommunication terminology. Fall Term, even years. **3 Hrs.**

**SPAN 350 Hispanic Literature**

The study of major literary works with the goal of understanding some of the important cultural, socioeconomic and political ideas that have shaped the societies of Spanish countries. Fall Term, odd years. **3 Hrs.**

**SPAN 360 Issues of Hispanic Life**

The study of cultural, socioeconomic and political issues facing Hispanic cultures as well as the historical trends which have shaped present-day society. Spring Term, odd years. **3 Hrs.**

**SPAN 370 Topics in Spanish Studies**

Course designed to address a specific topic or area of Spanish/Latin American Studies. Topic will be announced the semester preceding the offering. As needed. May be repeated with different topics. Repeatable for a total of 6 Hrs. **3 Hrs.**

**SPAN 372 Elementary Translating**

Comparative analysis of translated texts; questions of restructuring texts and adding or subtracting material; style/audience relationship; simple translations from source language to English; sight translation. As needed. **3 Hrs.**

**SPAN 374 Advanced Translating**

Study of professional journals in the field of translation; specific problems of source/target language equivalents; expansion of working dictionaries; oral reports on work in progress; translating of substantial text(s) in field of specialization. Texts may be scientific, technical, commercial, scholarly or literary, depending on field of specialization. As needed. **3 Hrs.**

**SPAN 400 Directed Readings**

In Spanish Directed study of a topic requiring the use of Spanish-language sources. As needed. May be repeated with different topics. Permission of instructor. **1-3 Hrs.**

**SPAN 401 Independent Practicum**

An independent study of a topic of interest to a student. Projects must require the use of the target language (Spanish). As needed. May be repeated with different topics. Permission of instructor. **1-3 Hrs.**

**SPAN 410 Intensive Grammar Structure I**

Intensive grammatical review with emphasis on the more difficult concepts of the Spanish grammar such as the subjunctive mood, relative pronouns and tense sequencing. Emphasis will be on the development of listening, reading and writing of these critical issues. Students will participate in various forms of presentations that target these complex grammatical concepts. **3 Hrs.**

**SPAN 420 Intensive Grammar Structure II**

Intensive grammatical review with emphasis on the more difficult concepts of the Spanish grammar such as the subjunctive mood, relative pronouns and tense sequencing. Emphasis will be on the development of listening, reading and writing of these critical issues. Students will participate in various forms of presentations that target these complex grammatical concepts. **3 Hrs.**

**SPAN 440 Latin American Short Story**

An overview of the Latin American short story to provide students with an appreciation for the development of the genre and its presentation of the social and political realities of the region. **3 Hrs.**

**SPAN 450 Latin American Drama**

This course will examine selected plays written by Latin American writers principally outside the United States but it will also treat some U.S. Hispanic playwrights. The following writers, among others, will be included: Rene' Marquez, Egon Wolff, Carballido and Luis Valdes. **3 Hrs.**

**SPAN 461 Latino Literature**

This course will examine selected poetry, drama and prose works written by Hispanic/Latino writers in the United States. **3 Hrs.**

**WOMEN'S STUDIES****WMST 300 Topics in Women's Studies**

Investigation of a single topic or area in Women's Studies. The topic may vary from term to term. May be taken more than once with different subtitles. Repeatable for a total of 6 Hrs. **3 Hrs.**

# Graduate Courses

## BIOLOGY

### **BIOL 510 Pathophysiology**

This course covers the etiology and development of pathophysiological processes at the cellular, tissue and systems levels. Knowledge of altered physiological mechanisms will be connected to analysis of the manifestations and treatment of disease processes. *Prerequisites: BIOL 211/211L, BIOL 212/212L. 3 Hrs.*

## BUSINESS ADMINISTRATION

### **BUSN 502 Financial Accounting**

This course introduces accounting principles, including income-statement analysis, balance-sheet analysis, cash flow and financial statement analysis and the use of accounting information in a case based format. A grade of Pass = B or better. Pass/No Record **3 Hrs.**

### **BUSN 506 Foundations of Marketing**

This course provides the student with the fundamental concepts of the marketing discipline. Since this discipline encompasses different but interrelated functions, this course is designed to provide a foundational understanding of each of these functions and how they are related within successful marketing. Such marketing functions include planning, coordinating, and evaluating product design, pricing, distribution and promotional activities. The case approach is used to illustrate these concepts and how they are successfully integrated. A grade of Pass = B or better. Pass/No Record **2 Hrs.**

### **BUSN 507 Foundations of Management**

This course provides the student with the fundamental concepts of the management discipline. It is designed to provide an understanding of the areas of management and how they are inter-related. Topics include strategic planning, coordination of human resources, control, communication, change and leadership. In addition, trends in technology and their affect on management practices will be discussed. A grade of Pass = B or better. Pass/No Record **2 Hrs.**

### **BUSN 508 Foundations of Decision Making**

The course is an introduction to the collection and analysis of data for business decision making. It focuses on ways that basic mathematical concepts can assist managers in exploring and understanding complex relationships and in choosing between competing alternative courses of action. The topics covered will include: data collection methods, data presentation in tables, graphs and charts, probability concepts and distributions, introduction to linear regression and introductory statistical concepts -- basics of sampling methods, and a critical view of polls, surveys and statistical studies. A basic knowledge of spreadsheet software is required. A grade of Pass = B or better. Pass/No Record **2 Hrs.**

### **BUSN 516 Foundations of Economics**

This course is an introduction to economic theory, spending equal time with decisions of consumers and firms (microeconomics), and the decisions of policymakers in the economy (macroeconomics). Current economic events will be stressed, to allow the students to understand the importance of economics, and how economics relates with other business disciplines. Topics covered will include price and output decisions under various market conditions, labor markets, unemployment, inflation, and the role of fiscal and monetary policymakers. A grade of Pass = B or better. Pass/No Record **3 Hrs.**

**BUSN 522 Foundations of Finance**

This course introduces the basic concepts, principles and analytical techniques in financial management. Topics include formulating financial objectives, short-term financial analysis, financial forecasting and planning, elementary capital budgeting and cost of capital and the nature of long term sources of funds. Analysis of risk in financial decisions includes probability distributions, statistical inference and introduction to regression and correlation. *Prerequisite:* BUSN 502, 508 and BUSN 516. A grade of Pass = B or better. Pass/No Record **3 Hrs.**

**BUSN 600 Leadership Development**

The primary objective of the course is to provide a developmental opportunity for students to be more effective and intentional as leaders. Based on the finding that increased self-awareness is key to leadership effectiveness, students will be exposed to a variety of assessments and experiences including personality assessment, 360-degree feedback, and coaching in order to increase their capacity to lead effectively. The course includes online components and four day-long Saturday class meetings spread over two terms. *Prerequisite:* All Foundation Courses. Pass/Fail **3 Hrs.**

**BUSN 605 Law and Ethics**

This course examines the relationship between business and the complex network of state and federal laws and regulatory agencies. It is designed as a study of the legal and ethical environment of business. Topics will include the development of the law and the legal system, regulatory law and regulatory agencies, commercial law basics and the fundamentals of applied business ethics. Specialty topics will include employment and labor law, environmental law, litigation/risk management, insurance and others. **3 Hrs.**

**BUSN 608 International Business**

This course focuses on the principal aspects of conducting business in the international context, the politico-legal context, marketing and management implications, and international economic and financial issues. The objective is to show similarities as well as differences between domestic and international business practices, and to provide a perspective from which to analyze business problems in the international context. *Prerequisite:* BUSN 516 **3 Hrs.**

**BUSN 610 Management of Organizations**

This is an advanced seminar in management, which explores the emerging management paradigm and contrasts it with traditional approaches. The course addresses the development, design, operation and control of activities necessary to generate goods and services in profit and non-profit organizations. Topics include motivation, team development, leadership and ethics, operational excellence, organizational design and structure, change and strategy. *Prerequisites:* BUSN 507. **3 Hrs.**

**BUSN 615 Economic Policy**

This macroeconomics course studies the problems of inflation, unemployment and economic growth and the policies for dealing with these problems. *Prerequisite:* BUSN 516. **3 Hrs.**

**BUSN 620 Managerial Accounting**

This course examines the ways in which accounting enables managers to operate effectively through the use of analysis and information as the foundation for managerial decision-making. Topics include cost-volume-profit relationships, cost behavior patterns, flexible budgets and standards for control, relevant costs, capital budgeting and the impact of taxes on management planning. *Prerequisites:* BUSN 502. **3 Hrs.**

**BUSN 622 Financial Management**

This course examines the financial function and how it relates to other functions of the business firm including how financial decisions can further the basic enterprise's goal of wealth maximization. The student will explore in-depth controversial conceptual problems. This course focuses on the various concepts for manager decision-making under uncertainty, optimum financial structure, cost of capital and asset management. *Prerequisite: BUSN 522. 3 Hrs.*

**BUSN 630 Marketing Management**

This course is designed to acquaint the student with techniques in defining a target market and specifying a marketing mix to satisfy that target. The main point of emphasis is that marketing is a total system of business action rather than a fragmented assortment of functions and institutions. The structure of the course is the case approach, which requires the student to use principles of marketing in the analysis of business problems. *Prerequisite: BUSN 506 and 620. 3 Hrs.*

**BUSN 635 Decision Science**

This course develops a generalized framework for examining the executive decision making process. Topics included are: decision structures, decision diagramming and expected value; subjective probability assessment; payoff tables and decision analysis in normal form; Monte Carlo simulation; and the assessment of personal attitude toward risk. *Prerequisite: BUSN 508. 3 Hrs.*

**BUSN 650 Strategic Management**

This is the capstone course of the PMBA program in which the emphasis is on the strategic planning necessary for an organization to define and achieve its overall objectives. Cases include problems in which economic, moral, personal, social and political factors are involved. A major theoretical or practical project is required. The final exam of the course is comprehensive and is designed to evaluate overall synthesis of content of the foundation and core courses. *Prerequisites: BUSN 600,605, 608, 610, 615, 620, 622, 630, 635. May be taken with the second term of BUSN 600. 3 Hrs.*

**BUSN 652 Technology Management**

The objective of this course is to develop a management strategy appropriate for dealing with an accelerating stream of technological innovation. Major topics include information systems, EDI, networks and telecommunications, expert systems and artificial intelligence, as well as the impact of technology on issues of ethics and privacy. **3 Hrs.**

**BUSN 653 Entrepreneurship**

This course examines the skills, concepts, and knowledge relevant to creating and funding a new venture. Considerable attention is given to the screening and evaluation of ideas and new business opportunities. The capabilities gained in this course apply to potential entrepreneurs interested in starting a new business, those interested in taking over an existing business, and those interested in incorporating an entrepreneurial approach in established businesses. The course examines the nature of the entrepreneur and the entrepreneurial process, as well as the critical ingredients in success and failure. *Prerequisites: BUSN 620 and 630. 3 Hrs.*

**BUSN 655 Consumer Behavior**

This course provides the student with an overview of the consumer decision-making process and factors that influence this process. The course will examine the psychological and sociological aspects of how consumers evaluate their ever-increasing purchasing options. Understanding such a process is a critical factor in strategic planning. The manner in which marketers utilize such information will be emphasized through class analyses. *Prerequisite: BUSN 506. 3 Hrs.*

**BUSN 656 Operations Management**

Managing operations, means dealing with the ways these human and capital resources interact to create products and services. This course will sharpen participants' insights to the impact of corporate decisions on operations through discussion of selected case studies, many of which will deal with firms having a global operating reach. *Prerequisite: BUSN 610. 3 Hrs.*

**BUSN 657 Marketing Research**

This course provides an introduction into marketing research processes and results. Upon completing this course, the student should be able to interpret research findings and to reach meaningful conclusions based upon those findings. To meet these objectives, this course requires actual fieldwork supplemented by case studies. *Prerequisite: BUSN 506. 3 Hrs.*

**BUSN 658 Investment Analysis**

This course includes the study of capital market theory, the balance between risk and return, rates of return required by investors and the study of betas in the capital asset pricing model, all examined from the viewpoint of the private investor. *Prerequisite: BUSN 622. 3 Hrs.*

**BUSN 659 International Marketing**

This course focuses on the economic, social and political influences on marketing management in the international context. Basic marketing principles and processes form the conceptual framework for understanding global integration, decision-making and strategic planning. *Prerequisite: BUSN 506. 3 Hrs.*

**BUSN 662 Capitalism and Its Origins**

What is capitalism? When, where, why and how did it arise? What are its costs and benefits? What are the alternatives to capitalism? This is a course in political economy. It aims to foster clear and dispassionate analysis of volatile issues arising from the impact of a market economy on aspects of contemporary life. **3 Hrs.**

**BUSN 664 Legal Environment of Business**

Focusing on strategy implications, this course will examine the legal, regulatory, political, ethical and social environment of business. Using a case approach, the course builds on a foundation of legal basics, helping practical managers analyze issues and operate within the external framework of their business. *Prerequisite: BUSN 605. 3 Hrs.*

**BUSN 665 International Experience**

During this course students participate in a "hands-on" exploration of the business environment of a country or countries in Europe, Asia, Latin America or North America. Course requirements include attendance at pretrip seminars and completion of all course assignments after the conclusion of the travel experience. **3 Hrs.**

**BUSN 668 International Financial Management**

This course is an in-depth look at the role of money in the modern economy, the international market for currencies, hedging and speculation in international finance, exchange rates and the effect of international money movements on domestic economic activity. *Prerequisites: BUSN 608 and 622. 3 Hrs.*

**BUSN 670 Topics in Business**

Topics vary each term, check the term schedule for specific Topic descriptions. May be repeated with different topics for a total of nine credit hours toward the MBA degree. Repeatable for a total of 9 Hrs. **3 Hrs.**

**BUSN 671 Seminar in Financial Management**

The seminar will focus on various areas within the discipline using case analysis. Topics may include, but are not limited to, Working Capital, Capital Budgeting, Capital Structure and Mergers and Acquisitions. *Prerequisite:* BUSN 622. **3 Hrs.**

**CREATIVE WRITING****CRWR 501 Fiction Workshop I**

An intensive study of the writing of fiction, focusing on advanced techniques of prosody, narration, exposition, descriptive detail, scenic development, point of view, and other elements of fiction. All instruction and discussion is revision-based. Students must make two submissions of at least 8 to 25 pages during the residency and four submissions of equal length in the Distance Learning Workshop component of the semester. *Pass/Fail* **3 Hrs.**

**CRWR 502 Fiction Workshop II**

A continuation of the intensive study of the writing of fiction. *Pass/Fail* **3 Hrs.**

**CRWR 511 Poetry Workshop I**

An intensive study of the writing of poetry, focusing on advanced techniques of imagery, rhythm and poetic structure. All instruction and discussion is revision-based. Students must submit at least 5 to 10 pages of work during the residency and four submissions of equal length in the Distance Learning Workshop component of the semester. *Pass/Fail* **3 Hrs.**

**CRWR 512 Poetry Workshop II**

A continuation of the intensive study of the writing of poetry. *Pass/Fail* **3 Hrs.**

**CRWR 521 Creative Nonfiction Workshop I**

An intensive study of the writing of creative nonfiction, focusing on advanced techniques of prosody, exposition, descriptive detail and narrative voice. All instruction and discussion is revision-based. Students must make two submissions of at least 8 to 25 pages during the residency and four submissions of equal length in the Distance Learning Workshop component of the semester. *Pass/Fail* **3 Hrs.**

**CRWR 522 Creative Nonfiction Workshop II**

A continuation of the intensive study of the writing of creative nonfiction. *Pass/Fail* **3 Hrs.**

**CRWR 531 Dramatic Writing Workshop I**

An intensive study of the writing of stage plays and screenplays, focusing on dramatic structure, dialogue, characterization and other elements of dramatic writing. All instruction and discussion is revision-based. Students must make two submissions of 8 to 25 pages during the residency and four submissions of equal length in the Distance Learning Workshop component of the semester. *Pass/Fail* **3 Hrs.**

**CRWR 532 Dramatic Writing Workshop II**

A continuation of the intensive study of the writing of stage plays and screenplays. *Pass/Fail* **3 Hrs.**

**CRWR 601 Fiction Workshop III**

A continuation of the intensive study of the writing of fiction. *Pass/Fail* **3 Hrs.**

**CRWR 602 Fiction Workshop IV**

A continuation of the intensive study of the writing of fiction. Pass/Fail **3 Hrs.**

**CRWR 611 Poetry Workshop III**

A continuation of the intensive study of the writing of poetry. Pass/Fail **3 Hrs.**

**CRWR 612 Poetry Workshop IV**

A continuation of the intensive study of the writing of poetry. Pass/Fail **3 Hrs.**

**CRWR 621 Creative Nonfiction Workshop III**

A continuation of the intensive study of the writing of creative nonfiction. Pass/Fail **3 Hrs.**

**CRWR 622 Creative Nonfiction Workshop IV**

A continuation of the intensive study of the writing of creative nonfiction. Pass/Fail **3 Hrs.**

**CRWR 631 Dramatic Writing Workshop III**

A continuation of the intensive study of the writing of stage plays and screenplays. Pass/Fail **3 Hrs.**

**CRWR 632 Dramatic Writing Workshop IV**

A continuation of the intensive study of the writing of stage plays and screenplays. Pass/Fail **3 Hrs.**

**CRWR 650 Gateway Seminar: Creative Writing**

A series of three-day seminars uniquely focused on the professional development of creative writers, focusing on different topics during each of the four required residencies. Students are required to take four Gateway Seminars for completion of the degree. All students must read required texts in advance of the seminars. Pass/Fail Repeatable for a total of 12 Hrs. **3 Hrs.**

**CRWR 651 Craft Seminar**

A series of individual seminars focused on issues of theory and practice in creative writing. Students must take three Craft Seminars during each of the four required residencies, with a total of 12 Craft Seminars required for completion of the degree. All students must read required texts in advance of the seminars. Pass/Fail Repeatable for a total of 12 Hrs. **1 Hr.**

**CRWR 671 Thesis Hours**

Independent study with a faculty member chosen as the thesis advisor, working toward completion of the required Master's thesis. Students will register for thesis hours twice, during the third and fourth semesters. Pass/Fail Repeatable for a total of 6 Hrs. **3 Hrs.**

**CRWR 672 Craft Seminar Preparation**

Independent study with a faculty member chosen as an advisor to help the student formulate his or her presentation of a Craft Seminar in the graduating residency, as required for the completion of the degree. Students will register for craft seminar preparation twice, during the third and fourth semesters. Pass/Fail Repeatable for a total of 6 Hrs. **3 Hrs.**

## EDUCATION

### **EDUC 501 Human Learning and Cognition**

The purpose of this course is to critically investigate learning principles and theories and apply them to contemporary educational situations. Students will actively engage in contemporary research on topics pertaining to the learning process, motivation, individual and group differences, memory and higher-cognitive functioning. Students will learn the use of multicultural explorations in subject matter, individual differences in teaching styles, assessment practices and study and learning strategies for EOG testing and reflection on teaching strategies. Research, Reflective Writing, Case Studies. **3 Hrs.**

### **EDUC 502 Child Development**

This course is a study of contemporary human growth and development from conception through adolescence, with a focus on the elementary-aged child. Students will participate in class discussion, evaluate and assess developmental research methodology and apply various teaching strategies to promote child development in the following domains: cognitive, affective, social, physical, linguistic, personal and moral development. Students will demonstrate their abilities to foster student development through a final research project that will incorporate all of the topics listed above. Students will explore current trends and issues in diversity, group and individual differences, and use technology to enhance and support children's development. Research, Reflective Writing, Case Studies. Phase I course. **3 Hrs.**

### **EDUC 503 Educational Research and Evaluation**

The purpose of this course is to teach students how to investigate and analyze various educational research findings. Students will then apply this new knowledge by synthesizing their findings and creating a research proposal within a real world setting. Students will be required to critically analyze research designs, explore and assess various research methods, comprehend basic statistical procedures, and interpret the data of current educational research findings. Additional topics include reflective examination of current school learning and teaching practices; assessment strategies in contemporary classrooms; identifying support for research in elementary school settings; and examining content pedagogy. Research, Reflective Writing, Case Studies. Phase II Course. **3 Hrs.**

### **EDUC 510 Educational Psychology**

Study of those principles and theories of Psychology that have direct application to the classroom. Emphasis will be on development, learning, motivation, classroom management, and assessment. Students will participate in six field placements in which they will observe contemporary research in authentic classroom situations. **3 Hrs.**

### **EDUC 513 Methods and Materials in Elem Educ**

This course emphasizes conceptual understanding of mathematical concepts in the child-centered classroom. Students learn developmentally appropriate strategies for diverse populations. Topics include National Council Standards and NC Standard Course of Study, lesson plans, reasoning skills, cooperative learning, problem solving, multiple assessment techniques, error pattern analysis, the use of technology and curriculum integration. Strategies of NC End of Grade Tests. Field experience and reflective journal required. Phase I Course. **3 Hrs.**

### **EDUC 514 Educational Technology**

This course provides instruction in advanced competency skills and the infusion of technology in the curriculum. The focus of the course is on the use of technology to support learning and assessment strategies for diverse populations, ethical and legal issues, electronic communication, the Internet as a research tool, evaluation of software and Web sites and the use of technology to increase teacher's productivity. Strategies of NC End of Grade Tests. Field experience, reflective journal technology journal required. Phase I Course. **3 Hrs.**

**EDUC 515 Foundations of Amer Education**

Educational theory and practice in the United States will be studied in the context of historical, philosophical and sociological foundations. Topics addressed in this context will include historical influence in contemporary education; major philosophical theories and their influence in school practice; the relationship between school and society, including current sociological issues; and the governance, financing and legal aspects of teaching and learning. Research. Phase I Course. **3 Hrs.**

**EDUC 520 Curric/Instruct in Elementary Education**

In this course students explore the K-6 curriculum with emphasis on the NC Course of Study, planning lessons, curriculum integration, instructional practice, differentiation of instruction for unique learner needs, classroom climate and the use of internet for resources. Students practice reflective writing, are video-taped and learn how to self-assess their teaching behaviors. Strategies of NC End of Grade Tests. Field experience and reflective Journal required. Phase I Course. **3 Hrs.**

**EDUC 524 Diagnostic and Correct Techniques/Rd**

Interests, use of cueing systems, reading strategies and comprehension of text. Use of ongoing and systematic evaluation. Define, develop and apply corrective instruction. Monitor and document student's progress, strengths and needs. Record summaries reports to share with parents of Grade Tests. Field experience, required. Phase I Course. **3 Hrs.**

**EDUC 525 Diversity in Education**

Investigates similarities and differences within cultures, race, gender, ethnicity, socioeconomic status, religion and exceptionality in the United States School system. Examines various ways to meet (K-6) students' needs in diverse classrooms. Phase II Course. **3 Hrs.**

**EDUC 527 Tchg Read/Lang Arts**

An in-depth study of literacy development focusing on social, cognitive, and linguistic foundations. Critical reading of professional literature to extend knowledge base and assist student in developing a philosophy of reading instruction emphasizing the reading process, the challenges of the diverse classroom and the integration and interrelationship of all the language arts. Demonstration of various instructional approaches and strategies to promote a print-rich environment and to teach children to effectively use syntactic, semantic, grapho-phonics and pragmatic cueing systems and comprehension of story. Competency in planning learning experiences that incorporate the communication processes in all curricular areas. NC Standard Course of Study and National Standards for Reading Instruction will be used as basis for K-6 lesson development. Strategies of NC End of Grade Tests. Field experience, student analysis and reflective journal required. Phase I Course. **3 Hrs.**

**EDUC 530 Supervision of Instruction**

This course examines instructional techniques in the dynamic environment of today's schools. An emphasis is placed on school culture, teachers as adult learners, developmental leadership, democratic education and collegial supervision. The areas of instructional leadership and school improvement within a community and societal context are explored. Current issues, such as school improvements, constructivist teaching, professional development and state-mandated standards are analyzed. **3 Hrs.**

**EDUC 533 Science Methods/Materials/Elem/Ed**

This course emphasizes science attitudes and process skills, science concepts, and the integration of science across the curriculum. Students learn developmentally appropriate hands-on strategies for diverse populations. Topics include organizing for effective science teaching, safety, methods of inquiry, questioning techniques, using technology, diagnosing and correcting misconceptions and the role of science in every-day life. National Standards and NC Standard Course of Study are addressed. Field experience and reflective journal required. Phase I Course. **3 Hrs.**

**EDUC 534 Educational Leadership**

This course examines trends in educational leadership in the United States. Leadership styles, including small learning communities and school recovery models will be analyzed. Students will work examine the issues associated with leading professional educators in various levels of school performance. An emphasis will be placed on schools viewed as low-performing and high-performing. Other ancillary areas including, testing and assessment, data collection, human resources, curriculum and instruction management, working with parents and team building will be integrated throughout the course. **3 Hrs.**

**EDUC 535 Topics in School Administration**

This course examines current issues related to site-based school administration. Areas of focus may include exceptional children, discipline, staff development, human resources and communication skills. An emphasis will be placed on developing structures to support professional learning communities. Additionally, appropriate articulation and dissemination of accurate information to all constituents will be emphasized. **3 Hrs.**

**EDUC 536 School Law**

This course examines key legal issues as they apply to the building level administrator. Areas of focus may include: historical development of school law and its implication on school policy, managing human resources, students' rights, parental rights and legal obligations of school. Students will demonstrate the ability to make informed decisions and perform site-based management based upon legal precedence. **3 Hrs.**

**EDUC 540 Social Studies Methods and Mats/El/Ed**

Studies across the curriculum. Reflective writing, valuing a multicultural environment, National standards and NC Standard Course of Study will guide students learning. Cooperative learning, group process and inquiry models will be used in planning lessons. Multi-faceted assessment techniques will be practiced. Field experience and reflective journal required. Phase I Course. **3 Hrs.**

**EDUC 546 Secondary Methods/Materials**

Study of teaching methods, resources, materials and strategies as related to general secondary school teaching and specific content area teaching. *Prerequisite to student teaching; normally to be taken in fall term of senior year.* A field experience is required. Fall Term, every year. **3 Hrs.**

**EDUC 547 Content Area Reading**

The importance of reading development in the content fields for the improvement of learning is emphasized. Topics include study skills; selection of appropriate reading materials, both functional and recreational; classroom strategies for facilitating reading comprehension; and vocabulary-building methodologies. Required for secondary teacher certification in all areas. Fall Term, every year. **3 Hrs.**

**EDUC 551 Teacher as Researcher**

This course describes the nature and purposes of collaborative action research and how the action research process is used to improve the quality of classroom instruction and school climate. Students will formulate a research question, review related literature and plan and carry out their own research in school settings. The learning product of this course will be a publishable paper to be presented at the Action Research Symposium. *Co-requisite: EDUC552.* Phase II Course. **2 Hrs.**

**EDUC 552 Seminar and Reflective**

Practice Students will use case studies, research and reflective writing to expand and modify the three components: instructional practice, unique learner needs and classroom climate of their Performance Based Licensure portfolio. Students will serve as mentors for preservice teachers and lead seminar discussions. *Co-requisite: EDUC551.* Phase II Course. **1 Hr.**

**EDUC 608 Diversity in Education**

Investigates similarities and differences within cultures, races, gender, ethnicity, socio economic status, religion and exceptionality in schools. Provides students with broad base knowledge and skills to increase effectiveness in meeting the needs of diverse learners. **3 Hrs.**

**EDUC 615 Word Study**

Examines spelling instruction that relies on an understanding of English orthography and way in which children develop as spellers. Analyzes the role of spelling in literacy development; identifies the characteristics of how children read, write and spelling in the stages of literacy development. **3 Hrs.**

**EDUC 620 Young Adult Literature**

Provides a study of the literature for adolescents. Consideration will be given to genres and sub-genres; background and development; appropriateness to cognitive, emotional and psychological development; selection of works and incorporation into the classroom. **3 Hrs.**

**EDUC 630 Foundations of Reading**

Provides an overview of the reading process, including reading readiness, comprehension, word recognition, diagnosis, methods of instruction and related language acquisition processes. **3 Hrs.**

**EDUC 650 Assessing Diagnosing and Instruction**

Examines causes of reading disabilities, diagnostic instruments, standards and informal assessment procedures, report writing, and materials and methods of instruction of an atypical reader. Works with individual students or small groups identifying problem readers. *Co requisite- EDUC 660 Practicum in Grading Diagnosis.* **3 Hrs.**

**EDUC 660 Reading Diagnosis Practicum**

A comprehensive practicum that involves the supervised assessment of the reading and language arts abilities of children and adolescents. In a supervised clinical experience, students develop, administer, interpret, and score formal and informal tests, write case reports, analyze reading and language arts problems. **6 Hrs.**

**EDUC 670 Curr Issues and Practices in Literacy**

Theories, research and instructional methods associated with reading and the language arts; questions of effectiveness related to instructional approaches and materials. **3 Hrs.**

**EDUC 680 Action Research**

Examines the nature and purpose of collaborative action research and how the action research process is used to strengthen literacy and improve school climate. Students will formulate a research question, plan and carry out their own research in school settings. The learning product of this course is a publishable paper to be presented at the Action Research Symposium.

**3 Hrs.**

**EDUC 690 Seminar in Coll Ldrshp and Prof Dev**

Seminar focused on the self-direction and professional development of literacy specialists, with an increasing emphasis on becoming instructional leaders including: mentoring, staff-development, school-wide literacy program development and assessment, supporting the action research of teachers and developing partnerships with parents and community volunteers. **3 Hrs.**

**EXECUTIVE MASTER OF BUSINESS ADMINISTRATION****EMBA 610 The Big Picture**

Semester one provides a framework for understanding the discipline of management as an integrated whole. The concepts and analytical tools of management are introduced and put to use in the context of developing a "big picture" understanding of management. Participants will begin their leadership development activities including an intensive self-assessment and work with a personal management coach. By the end of the semester, each participant will have a developed a holistic appreciation of basic analytical concepts and will have begun to use some new ideas and approaches to management in their workplace. Specific topics covered in the first semester include business strategy, relevant cost, financial accounting, tradeoff analysis, marketing management, organizational behavior, history of capitalism, microeconomics, decision structures, probability assessment and business ethics. Pass/Fail **12 Hrs.**

**EMBA 620 Anatomy of the Enterprise**

During the second semester, participants develop a deeper understanding of the ways organizational activities are structured and the internal and external driving forces behind decisions and direction. Classroom work in this semester further develops the use of analytical concepts and highlights the integrated nature of organizations by examining the interrelated flows of resources, information, products and people. This term develops a deeper understanding of organizational structure and operation and further investigates the integrated nature of the organization by examining the interrelated flows of funds, materials and products. Coursework during the second term includes cost accounting, working capital management, forecasting models, materials management, capacity planning, market environments, technology management, human resource management, macroeconomics and managing risk. Pass/Fail. **12 Hrs.**

**EMBA 630 Control and Development**

The third semester continues examination of the enterprise with emphasis on the competitive and regulatory environments. Work in this term further develops the theme of interrelated business functionalities and objectives. Understanding the organization in the external environment and management's role in rationalizing, controlling and developing the processes and activities of the firm stretches the participant's ability to think and reason in strategic terms. The detailed examination of the enterprise during the third semester expands understanding of integrated business functions and begins to focus on the external environment. The concepts of rationalizing, controlling and developing the organization's activity begin to develop the strategic relationship of the enterprise to its environment. Classroom activity during the third semester will include management accounting, capital budgeting, investments, operating strategies, marketing strategy, international economics, development of competitive strategies, communication and the legal environment of business. Pass/Fail. **12 Hrs.**

**EMBA 640 Managing Strategically**

Semester four extends the concept of controlling and directing the enterprise. Relationships between the organization's internal environment and the highly competitive and rapidly changing external environment are emphasized. The semester's coursework includes budgeting, controlling, capital structure, financial strategy, competitive decision-making, negotiation, corporate communication and the international environment. The business leader's role as an organizational prime mover is examined and experienced through a team-based entrepreneurial project which requires presentation of a thoroughly developed business plan to a panel of successful entrepreneurs. Pass/Fail Repeatable for a total of 24 Hrs. **12 Hrs.**

**EMBA 671 International Experience**

This is an interactive educational experience which includes a hands-on exploration of the economic, business and cultural environment of specific areas of the world. There are required pre-trip and post-trip sessions. The focus of the trip is selected and announced several months prior to the summer term. Pass/Fail **3 Hrs.**

**EMBA 672 Team Community Project**

This is a team-consulting project conducted under the guidance of a faculty member on some specific strategic issues for the benefit of a nonprofit organization. Pass/Fail **3 Hrs.**

**NURSING****NURS 546 Financial Mgt in Healthcare Orgs**

This course examines the principles of fiscal management in terms of financial and managerial accounting to provide an understanding of generating accounting reports, as well using these reports in decision making for managers in not-for-profit settings. Financial accounting concepts include financial statements, valuing assets/equity, costs of providing services and revenue sources. Managerial accounting concepts include operating and capital budgets, behavior of costs and use of accounting data to plan/implement/control activities of not-for-profit organizations. **3 Hrs.**

**NURS 612 Theoretical Foundation**

This course focuses on the development and analysis of knowledge within nursing theory as a foundation for nursing practice and nursing research will be examined. **3 Hrs.**

**NURS 615 Issues and Trends for Nurs Educator**

This course examines components of the nurse educator role in academic and practice settings and personal qualities of effective teachers. **3 Hrs.**

**NURS 616 Health Care Administration**

This course examines fundamentals of healthcare administration including concepts of accounting, economics, finance, management and marketing. Emphasis centers on integration of these topics into an expansive model to provide an underlying foundation for managers in healthcare settings. *Prerequisites: BUSN502 and BUSN516.* **3 Hrs.**

**NURS 620 Curriculum Bldg and Evaluation**

This course examines the process of curriculum development in academic and practice settings including methods of program evaluation. **3 Hrs.**

**NURS 624 Health Policy**

This course will focus on developing a comprehensive knowledge of how health policy is formulated, and how it impacts clinical practice and healthcare delivery. The use of the negotiation to influence the policy process will be discussed. **3 Hrs.**

**NURS 626 Topics in Health Ministry**

This course will require intensive consideration of a single topic in health ministries. Topics and prerequisites will vary depending on the topic and instructor. **3 Hrs.**

**NURS 628 Informatics in Health Care**

This course focuses on developing an understanding of the concepts relevant to health care informatics and the use of information technology in healthcare organizations. A main focus is the use of computer applications to support clinical and administrative decision making. Access to the World Wide Web and an email account are required. **3 Hrs.**

**NURS 630 Data Interpretations**

This course focuses on developing an understanding of the concepts relevant to health care informatics and the use of information technology in healthcare organizations. A main focus is the use of computer applications to support clinical and administrative decision making. Access to the World Wide Web and an email account are required. **3 Hrs.**

**NURS 632 Research Methods**

This course focuses on critical analyses of research reports, research methods and the relationship between theory, research and evidence-based practice. **3 Hrs.**

**NURS 634 Health Care Practicum**

This capstone course includes a 4 credit hour precepted practicum and a 2 credit hour seminar. In the practicum, students participate in the leadership of a health care organization and conduct a scholarly project to demonstrate synthesis of theory, research methods, and innovative nursing management skills. In the seminar, students examine the ways standards of practice and professional performance for nurse administrators are implemented across a variety of health care organizations. *Prerequisite: All other MSN required courses.* **6 Hrs.**

**NURS 635 Tchg Methods and Outcome Assessment**

This course examines the theoretical and research underpinnings of assorted teaching strategies and methods for evaluating the effectiveness of teaching on student learning. *Prerequisite: NURS 632 Research Methods or permission of instructor.* **3 Hrs.**

**NURS 644 Nurse Educator Practicum Practicum**

In this capstone course, students are precepted by experienced nurse faculty members. Students demonstrate synthesis of knowledge learned throughout the program by participating in all phases of the teaching role including classroom and clinical instruction in either an academic or practice setting. *Prerequisite: All other required MSN courses or concurrently with final 6 hours of coursework.* **6 Hrs.**

**NURS 680 Independent Study**

Course is designed to meet individual learning needs that build on current courses in the curriculum. *May be repeated for credit.* **1-3 Hrs.**

## ORGANIZATIONAL COMMUNICATION

### **OCOM 602 Research Proseminar**

This course serves as an introduction to graduate study in Organizational Communication. A general overview of theories and concepts utilized in the field of Communication will provide students with a foundation for scholarly research. This course also provides a survey of research methods utilized in the social sciences, specifically, qualitative research methods which provide a fuller description and understanding of cultural phenomena implicit in organizational life. This is a writing and research intensive course. **3 Hrs.**

### **OCOM 604 Theories of Organizational Communication**

This course examines various ways of conceptualizing communicative processes within complex organizations, including human relations approaches, systems approaches, cultural approaches and critical approaches. These conceptual frameworks then guide analysis and evaluation of communication issues and events within specific organizations. **3 Hrs.**

### **OCOM 610 Communication and Management**

This is a seminar in communication and management which explores the emerging management paradigm, contrasts it with traditional approaches and explores the changing organizational communication issues. Topics will include: individual motivation, self-directed work teams, quality management, organizational structures and strategic planning. **3 Hrs.**

### **OCOM 612 Persuasion**

A study of classical and contemporary approaches to the study of messages designed to influence others, to increase understanding of how we persuade, how we are persuaded and why so many persuasive attempts fail. Students will analyze persuasive appeals in a variety of contexts, such as interpersonal relationships, employee communications, marketing, advertising, nonprofit appeals and political campaigns. **3 Hrs.**

### **OCOM 614 Communication & Ethics in Organizational Contexts**

This course examines and analyzes individual, organizational and societal ethics, particularly in relation to communication. A case-analysis method (including relevant ethical theories) will be used to approach ethical dilemmas on the individual and social policy levels. Students will be urged to explore and develop their views on right and wrong action, and on the good person, good life and good community. **3 Hrs.**

### **OCOM 615 Interpersonal Communication**

This course focuses on the study and application of communication theory in the context of interpersonal interactions, from business and professional associates to families and friends. Topics to be covered include language usage, nonverbal communication, listening and conflict management. **3 Hrs.**

### **OCOM 616 Small Group Communication**

This course is designed to increase your knowledge of the principles and practices of small group communication, with the goal that you will be able to improve the effectiveness of the teams of which you are a member. Specifically, we will consider group development, group dynamics, performance, leadership, diversity and multiculturalism, conflict management, technology and meetings. **3 Hrs.**

### **OCOM 617 Group Dynamics**

This course focuses on the study of the form, process and function of small groups, with particular emphasis on work teams in the contemporary organization. A variety of theories and models will be explored and applied. Students are expected to explore their use of self in the context of groups as well as groups at a behavioral level. **3 Hrs.**

**OCOM 618 Gender and Diversity in Organizational Settings**

An examination of the role of communication in creating and maintaining stereotypical differences based on sex, sexual orientation, race and ethnicity in interpersonal relationships in organizational settings. **3 Hrs.**

**OCOM 619 Public Relations**

Public relations is the mutual process of representing an organization to its publics and these various publics to the organization. Whether for corporate or nonprofit organizations, whether at the international or entrepreneurial level, this complex and important liaison function provides vital communication. This course examines a range of public relations concepts, from routine internal and external connections to special events planning to crisis communication. **3 Hrs.**

**OCOM 620 Advanced Communication Theory**

A survey of advanced theories in the study of communication and of the leading scholars who have made important contributions to the field. Theories to be studied include: basic information theory; theories involving the creation of shared meaning; organizational communication; interpersonal and gender communication; group communication; mass communication involving mass media and media effects; and intercultural communication. Students will also explore how these theories can be applied to their everyday professional and personal interactions. **3 Hrs.**

**OCOM 621 Advertising**

Starting with an analysis of the growth of advertising and debates over the role of advertising in contemporary society, the course then moves to an examination of the processes involved in advertising, including selection of target audiences, the development and production of messages and the selection of media. **3 Hrs.**

**OCOM 622 Intercultural Communication**

The study of intercultural communication is first and foremost a study of change the change we must make to interact successfully with people who are different from us, not only in language and nonverbal codes, but also in the deep structure of perception, beliefs, values and the cultural patterns of individualism, materialism, equality and work. The purpose of this course is to assist you in acquiring the knowledge and skills necessary to be more effective in establishing rapport and achieving other responses you desire in your interactions with people from different cultures now and for the remainder of your professional and personal lives. **3 Hrs.**

**OCOM 625 Organizational Development**

This course provides an overview of organizational development, including its history, ethics, literature, and the principal behavioral theories on which it is based. Analysis of the consultation process includes the skills and techniques involved in entry, contracting, organizational scanning, and preliminary diagnosis, as well as such individual and intragroup interventions as coaching, process consultation, teaming, sensitivity training and behavior modeling. **3 Hrs.**

**OCOM 628 Topics in Organizational Communication**

This course will require intensive consideration of a single topic in organizational communication. Topics and prerequisites will vary depending on the topic and instructor. Repeatable for a total of 9 Hrs. **3 Hrs.**

**OCOM 630 Human Resource Development**

The purpose of this graduate seminar is to examine the role of human resource development (HRD) for contemporary organizations. This course will provide an integrative approach to examining human resource issues through a combination of lectures and class discussion, group projects, and experiential learning exercises. The course will have a dual focus: discussing the specific issues related to managing human resources, such as staffing, compensation, and diversity, and examining the impact of HRD efforts, such as training, needs analysis and organization development on organizational performance. **3 Hrs.**

**OCOM 632 Conflict Management**

The purpose of this course is to examine the nature of conflict and to better understand the impact that it has on our lives. Starting with the premise that conflict is a natural part of everyday life, we will explore specific strategies for managing conflict that include verbal and nonverbal communication skills, negotiation, active listening and emotionally intelligent reactions to conflict. Using a mix of instructor and student-led lectures, group exercises and experiential learning activities, the goal of the course is to assist you in identifying and analyzing your conflict management style and in developing an action plan for improving your negotiation skills and for managing conflict. **3 Hrs.**

**OCOM 633 Applied Research Methodology in Organizational Settings**

The course focuses on planning and executing applied research in organizational settings. Research methodologies, experimental, quasi-experimental and non-experimental designs, and data analysis techniques will be discussed. Emphasizes real-world factors associated with the research process. Special topics include statistical analysis, basic versus applied research, technical writing and the underlying assumptions that guide research efforts. **3 Hrs.**

**OCOM 635 Corporate Culture**

What kinds of influences give an organizational culture its unique personality? What kinds of behaviors and rituals tell you so? Students of corporate culture will employ ethnographic research and writing techniques to describe and examine corporate environments with a view toward better understanding human behavior in organizations. Students will study the qualitative research methodology of ethnography with a view to applying ethnographic research and writing techniques to the task of describing organizational cultures. **3 Hrs.**

**OCOM 636 Management Consulting**

The purpose of this course is to examine the theoretical models and concepts of consulting and training in organizational settings, with an emphasis on applied practice. It will provide a survey of the literature related to the models and skills necessary for developing and maintaining effective client engagements. The course will emphasize the roles of both internal trainers and external consultants. Working in teams, students will be responsible for initiating client engagements and providing various consulting and training based on the needs of the host organization. **3 Hrs.**

**OCOM 640 Coaching Theories and Appl**

This course examines organizational coaching and surveys the foundational disciplines on which the practice of organizational coaching is based, applicable theories and methods. Coaching will be explored as an intervention and developmental technology. Students are introduced to the practice of coaching and coaching conversation models as well as coaching-related skills including contracting, listening, questioning, designing actions, planning and goal setting, and managing progress and accountability. Students will develop coaching-related skills through in-class and out-of-class practice. **3 Hrs.**

**OCOM 645 Advanced Coaching Theories**

This course is a survey of advanced and contemporary theories in the study of organizational coaching and of the leading scholars and practitioners who have made important contributions to the field. Topics will include formal and informal coaching relationships; internal and external practices; and, advance coaching-related skill development. Students will develop coaching skills through in-class and out-of-class practice. *Prerequisite: OCOM640 or permission of instructor.* **3 Hrs.**

**OCOM 650 Independent Study**

A program of directed readings and a research project. Requires approval of the supervising professor and department chair. **1-3 Hrs.**

**OCOM 665 International Experience**

During this course, students participate in a hands-on exploration of the communication environment of a country or countries in Europe, Asia, Africa, Latin America or North America, with particular attention to the effect of the communication culture on organizations. Course requirements include attendance at pre-trip seminars and completion of all course assignments after the conclusion of the travel experience. **3 Hrs.**

**OCOM 675 Capstone in Organizational Communication**

This is the capstone course of the program. The course requires, through intensive case study, the integration of the major theories and principles from each of the preceding courses so that the student creates a defining perspective of the entire program of study. The preparation of an integrative project is required. *Prerequisites: OCOM 602, OCOM 604, one course from each of the three clusters, and at least 9 hours of electives.* **6 Hrs.**

**ORGANIZATION DEVELOPMENT****ODEV 601 Applied Research Meth and Stats**

This course serves as an introduction to graduate study in OD and provides students with a foundation for scholarly research. This course introduces students to applied research methods, statistics, quantitative and qualitative analyses. Special focus is given to research methods utilized in the social sciences which provide a fuller description and understanding of human behavior and dynamics of change in organizational life. Pass/Fail **3 Hrs.**

**ODEV 602 Behavioral Factors in Finance**

This course introduces the "language of business" by providing the basic concepts, principles and analytical techniques in financial management. Topics include formulating financial objectives, short-term financial analysis, financial forecasting and planning. Special attention is paid to the individual, group and organizational dynamics of decision making in finance and accounting. Pass/Fail **3 Hrs.**

**ODEV 625 Introduction to Organization Development**

This course provides an overview of organizational development, including its history, ethics, literature, and the principal behavioral theories on which it is based. Analysis of the consultation process includes the skills and techniques involved in entry, contracting, organizational scanning, and preliminary diagnosis, as well as such individual and intra-group interventions coaching, process consultation, teaming and behavior modeling. **3 Hrs.**

**ODEV 626 Adv Topics in Org Development**

Building on ODEV 625, this advanced graduate seminar explores cutting practices and findings in the field of organization development. Students participate in an applied OD effort that includes data collection and analysis, and client feedback. Special attention will be paid to the impact of emerging trends such as innovation and complexity theory on best practices in change management. **3 Hrs.**

**ODEV 632 Conflict Management**

The purpose of this course is to examine the nature of conflict and to better understand the impact that it has on our lives. Starting with the premise that conflict is a natural part of everyday life, the goal of the course is to assist you in identifying and analyzing your conflict management style and in developing an action plan for improving your negotiation skills and for managing conflict. **3 Hrs.**

**ODEV 640 Introduction Coaching Theories and Appls**

This course examines organizational coaching and surveys the foundational disciplines on which the practice of organizational coaching is based, applicable theories and methods. Coaching will be explored as an intervention and developmental technology. Students are introduced to the practice of coaching and coaching conversation models as well as coaching-related skills including contracting, listening, questioning, designing actions, planning and goal setting, and managing progress and accountability. **3 Hrs.**

**ODEV 645 Adv Coaching Theories and Practice**

A survey of advanced and contemporary theories in the study of organizational coaching and of the leading scholars who have made important contributions to the field. Topics will include formal and informal coaching relationships; internal and external practices; and advance coaching-related skill development. Students will develop coaching skills through in-class and out-of-class practice. *Prerequisite* ODEV 640. **3 Hrs.**

**ODEV 650 Coaching Practicum**

This course provides the opportunity for students to engage in applied coaching efforts in the field. Working independently with a client, students will provide an intensive coaching consultation. This applied field experience is a supervised practicum. *Prerequisite:* ODEV 640 and ODEV 645. **3 Hrs.**

**ODEV 665 International Experience**

During this course, students participate in a "hands-on" OD effort in collaboration with an international OD program in a country or countries in Europe, Asia, Africa, Latin America or North America. Course requirements include attendance at pre-trip seminars and completion of all course assignments after the conclusion of the travel experience. **3 Hrs.**

**ODEV 670 Topics in Org Development**

Special topics courses will be offered on a regular basis. The course offerings will vary by term, possible topics include management consulting, organizational resiliency, business continuity and organizational responses to disruptive change. **3 Hrs.**

**ODEV 675 Capstone Practicum in Org Dev**

The capstone course is the culmination of the program. The research and writing intensive course requires, through applied research, the integration of the major theories and principles from each of the preceding courses so that the student creates a defining perspective of the entire program of study. The preparation of an integrative project based on a applied field experience is required. **6 Hrs.**

**ODEV 680 Independent Study in ODEV**

This course requires independent reading and investigation of literature relevant to a specific topic or area of business. Students must meet faculty supervising the study prior to registration for the course to complete the proposal for an Independent Study. The form is available in the assistant dean's office. This course may be repeated for a maximum of six credit hours. **1-3 Hrs.**