

COURSE DESCRIPTIONS

ACCOUNTING

ACCT 203

Financial Accounting

Three Credits

Development of basic accounting concepts. Emphasis is on the classifying, recording, and reporting of business transactions for all forms of business organizations. Offered every semester.

ACCT 204

Managerial Accounting

Three Credits

Emphasis is on generating, analyzing, and using accounting information in the planning and control processes. Topics include budgets, standards, cost systems, incremental analysis, and financial statement analysis. Offered every semester.

Prerequisite: ACCT 203

ACCT 301

Intermediate Accounting I

Three Credits

This is the first course in a two-course sequence that is intended to provide a comprehensive understanding of the concepts, principles, assumptions, and conventions that are used for classifying, recording, and reporting economic transactions for a business entity. Offered every fall.

Prerequisite: ACCT 204 or permission of instructor

ACCT 302

Intermediate Accounting II

Three Credits

This is the second course in a two-course sequence that is intended to provide a comprehensive understanding of the concepts, principles, assumptions, and conventions that are used for classifying, recording, and reporting economic transactions for a business entity. Offered every spring.

Prerequisite: ACCT 301 or permission of instructor

ACCT 303

Accounting Theory and Practice

Three Credits

This course is intended to provide an understanding of items that present measurement and reporting problems for the accountant. It will also discuss current issues that the accounting profession is attempting to establish and guidelines for their measurement and reporting. Offered every fall in even years.

Prerequisite: ACCT 302

ACCT 310

Cost Accounting

Three Credits

An intensive study of the structure of various cost accounting systems. Techniques of income determination for manufacturing enterprises are explored. Attention is given to how standards can be applied in accounting to provide useful information for planning and controlling the cost of direct labor, materials, and manufacturing overhead costs. Offered every fall.

Prerequisite: ACCT 204

ACCT 311

Information for Decision Making and Control

Three Credits

Examines the measurement and management of product costs, emphasizing the principles of cost systems design. Use of information generated by product costing systems for performance measurement and for strategic decisions on pricing, product mix, process technology, and product design are explored. Also covers in-depth evaluations of capital expansions, make-versus-buy, and operate-versus-close decisions. Offered every spring in odd years.

Prerequisite: ACCT 310 or permission of instructor

ACCT 330

Financial Statement Analysis

Three Credits

This course enables the student to use the information provided in financial statements to make reasoned decisions in a variety of important business contexts. The accounting standards relevant to the intelligent interpretation of the statements by product, labor, and capital market participants are studied along with traditional analytical techniques such as ratio analysis, trend analysis, and vertical and horizontal analysis. Offered every fall.

Prerequisite: ACCT 204

ACCT 350

Accounting Systems

Three Credits

A comprehensive presentation of the fundamentals of data origination, classification, control, and reporting. Various accounting systems will be analyzed with an emphasis on database management and systems analysis, creation, and control. Offered every spring.

Prerequisite: ACCT 204

ACCT 401

Advanced Accounting

Three Credits

A study in detail of business combinations and consolidations. Specialized topics of consolidated financial statements including asset and inventory transfers are covered. An overview of governmental, international, and not-for-profit accounting is presented. Offered every fall.

Prerequisite: ACCT 302

ACCT 402

Auditing

Three Credits

Standards and procedures currently used by independent public accountants in examining financial statements and their application in report preparation. The ethical and legal responsibilities of the accountant are reviewed. Offered every spring.

Prerequisite: ACCT 302

ACCT 403

Tax I

Three Credits

This course is designed to provide students with a basic understanding of the fundamentals of federal income tax law. The course emphasizes individual taxation but also provides an introduction to corporate and partnership taxation as well. The course is intended for students who need some technical knowledge of tax law, as well as for those students who wish to pursue further tax law education. Offered every fall.

Prerequisite: ACCT 204

ACCT 404

Tax II

Three Credits

Advanced topics in individual as well as corporation and partnership tax are covered. Emphasis is on tax planning aspects of operation, distribution, and liquidation of corporations and partnerships. The United States tax administration system and techniques of tax research are explored as they relate to the three phases of a CPA's tax practice: tax return preparation, tax advice and planning, and tax advocacy. Offered every spring in even years.

Prerequisite: ACCT 403

ACCT 451

Government and Fiscal Control

Three Credits

A study of financial and accounting techniques used to control government spending and channel funds into more productive areas. Zero-based budgeting is covered in detail. Cost-benefit approach on both monetary and non-monetary government programs are covered via case studies. Program planning budgeting systems are also covered. Restricted to students in the Public Administration Concentrations. Not open to Accounting majors. Offered every other year.

ACCT 477

Current Issues in Accounting

Three Credits

An integrative course required of all senior accounting majors that will examine various issues selected by the instructor(s). These issues will be addressed by the interpretation and application of generally accepted accounting principles. Specific emphasis will be placed on the ethical considerations of these issues and principles. Offered every spring.

Prerequisites: Senior status; ACCT 302, 403

ANTHROPOLOGY

ANTH 101

Introduction to Physical Anthropology

Three Credits LA

Physical anthropology. An investigation of human ancestors and continual human physical evolution to modern times. Emphasis is placed on human's early chronology during the Paleolithic, Neolithic, and Near Eastern periods.

(Fulfills Core/LS Natural Science requirement.)

ANTH 102

Introduction to Cultural Anthropology

Three Credits LA

Ethnology. An introduction to the nature, uniformity, and diversity of cultures through an exploration of people in different times and regions. Topics include: the family, economics, political systems, religion, social stratification, and art and crafts.

(Fulfills Core/LS Social Science requirement. Does not fulfill Core/LS Natural Science requirement.)

ANTH 120

An Introduction to Archaeology

Three Credits LA

A study of how archaeological work is performed (dating techniques; mapping; cross-identification; etc.). Application of these techniques will be viewed in the study of major archaeological sites of historic significance.

(Fulfills Core/LS Social Science requirement. Does not fulfill C/LS Natural Science requirement.)

ANTH 230

American Culture I

Three Credits LA

The study of geographic, ethnographic, historic, and other factors pertinent to the development of Latin- and Anglo-American cultures. Consideration will be given to minority and diverse groups; to factors promoting urban and rural communities; and to a study of the historical and geographical development of selected cities. Statistics will be provided frequently in order to substantiate lectures and to encourage discussion. Offered when there is sufficient student interest.

(Fulfills Core/LS Social Science requirement.)

ANTH 231

American Culture II

Three Credits LA

An intense analysis of the population of the United States as to national origin, race, economic and social stratification, religious and political preferences, and ethnic contributions to the American scene. Consideration will also be given to a study of factors producing the megalopolis, the city, and smaller communities. Offered when there is sufficient student interest.

(Fulfills Core/LS Social Science requirement.)

ANTH 232

Religion and Culture

Three Credits LA

Dual listed as REST 232

A dimension of cultural anthropology, with focus on religion as a cultural universal. The study of cultural differences and determinants suggests new understandings of religious differences and functions in the human family.

(Fulfills Core/LS Social Science requirement OR Core/LS Philosophy/Religious Studies requirement.)

ANTH 233

Native Americans

Three Credits LA

A study of pre-Columbian Native American civilizations. Post-Columbian Native American groups will be studied cross-culturally, with emphasis on the family: social, political, and economic structure of the group; religions; and the arts. Consideration will also be given to the contributions by Native Americans to American modern society.

(Fulfills Core/LS Social Science requirement.)

ARABIC

ARAB 101-102

Elementary Arabic I & II

Three Credits each LA

An introduction to Modern Standard Arabic, the form used in public discourse throughout the Arab world. Writing in the Arabic script, intensive pronunciation practice, conversational vocabulary, reading unaccented texts. Audio and video practice. Through the language study, the student is introduced to the Arabic culture.

ART

NOTE: For courses that satisfy the Fine Arts Core/LS requirement, choose Arts and Values or courses whose descriptions state "Fulfills the Core/LS requirement in Fine Arts" under Art History courses.

ART 125

Arts and Values

Three Credits LA

This course familiarizes the student with a wide variety of visual experiences. It covers both two-dimensional and three-dimensional forms such as sculpture, painting, mixed media, and intermedia. Relationships and contrasts will be connected to other creative expression such as music, theatre, film, and architecture. Offered every semester. (This is a course for non-majors and satisfies the Core/Liberal Studies requirement for freshmen.)

STUDIO ART COURSES

NOTE: All studio courses meet for a lab and lecture combination. A total of four contact hours is required for all studio courses. Each student is also required to put in two hours per week in an open studio.

ART 101

Fundamentals of Art and Design

Three Credits

A foundation course which investigates the elements and principles of design that underlie all the visual arts. Students will be introduced to the basic skills and techniques necessary for the creation of well-crafted designs. There will be regular group critiques of assignments to develop a working vocabulary for describing and analyzing visual art. Experimentation and innovative solutions are encouraged. This course assumes no previous experience. Offered every semester.

ART 105

Basic Sculpture

Three Credits

An introduction to the techniques and concepts of creating sculpture. The formal skills of constructing, modeling, and carving will be used to create both figurative and abstract forms. The qualities, properties, and structural possibilities of various traditional materials will be explored, as well as those that are more contemporary and unconventional. During regular class critiques, students will develop a usable vocabulary for describing and evaluating their own work and other three-dimensional works of art. Offered annually.

ART 110

Basic Drawing

Three Credits

This course designed to introduce the student to the materials and techniques of drawing, focusing on the representation and interpretation of objects and natural forms. This course assumes no previous experience. Offered every semester.

ART 111

Basic Painting

Three Credits

An introduction to the materials and techniques of painting. Students will investigate a variety of approaches, from traditional to modern, using still-life and less-conventional subject matter. While the course assumes no previous experience in painting, it is recommended that students will have completed ART 101 or 110. Offered every semester.

ART 145

Basic Photography

Three Credits

An introduction to the study of photography as a means of creative expression. Students will explore basic concepts, processes, and techniques including camera usage, exposure controls, film development, darkroom procedures, and print presentation. Developing and printing black and white photographs will be an integral part of the course. Creative exploration through specific assignments will form the basis for development of aesthetic criteria. No previous photographic experience is assumed. Students must supply their own cameras with adjustable apertures and shutter speeds. Offered every semester.

ART 201

Three Dimensional Design

Three Credits

A foundation course which investigates the elements and principles of designing with sculptural forms. Through a series of hands-on projects and regular group critiques, students will develop the skills necessary for creating in three dimensions. Offered every semester.

Note: This course explores traditional, not digital, techniques.

Prerequisite: ART 101

ART 202

Intermediate Painting

Three Credits

The fundamental skills acquired in Basic Painting will be reviewed and built upon. Assignments will continue the exploration of different approaches and different sources of inspiration for painting, including working from the figure. Students will gain an awareness of the growth and range of painting in the 20th century. Offered biennially.

Prerequisite: ART 111

ART 203

Drawing II: Media and Techniques

Three Credits

This course builds upon the experience gained in Basic Drawing. Exploration of the expressive range of drawing in a variety of media and techniques. Offered every spring.

Prerequisite: ART 110

ART 205

Intermediate Sculpture

Three Credits

A further exploration of spatial concepts as they relate to sculptural form. More sophisticated issues concerning the expressive characteristics and structural possibilities of materials will be investigated. Projects will be directed toward the pursuit of personal interpretation. Appropriate techniques and materials will be examined on an individual basis.

Prerequisite: ART 105

ART 207

Basic Printmaking

Three Credits

This course introduces the student to basic principles, materials, and techniques used in printmaking. Individual instruction will be directed toward each student's development of a strong personal statement. Through lectures, demonstrations, and hands-on experiences, students will become familiar with both traditional and contemporary approaches.

Prerequisites: ART 101, ART 110 or permission of instructor

ART 212

Figure Drawing

Three Credits

This course is designed to introduce students to the study of the human figure, applying the skills and techniques acquired in Basic Drawing. Although this course covers fundamental human skeletal and muscular structure, its focus is on learning to represent the expressive nature of the human figure through various drawing techniques and the developmental and individual style.

Prerequisite: ART 110

ART 215

Graphic Design I

Three Credits

This course provides an overview of the Graphic Design field, emphasizing basic lettering and typography, production, and design skills. Assigned projects furnish an understanding of the designer's creative process – the progressive steps from research, thumbnails, and roughs through the finished mechanicals. A strong digital component builds a relationship between analog and computer-related skills. Students are encouraged to approach problem solving in an imaginative yet professional manner. Offered every semester.

Prerequisites: ART 101, ART 231

ART 231

Introduction to Digital Media

Three Credits LA

This course is designed to introduce students to the field of computer art. Students will learn how the digital media are transforming the fine arts, graphic design, advertising, and education. Students will explore such topics as desktop publishing, digital photography, animation, and multimedia applications, including the creation of CD-ROMs, through a combination of lectures, demonstrations, and hands-on experiences. Offered every semester.

Prerequisite: ART 101 or permission of instructor

ART 235

Digital Animation I

Three Credits LA

This course explores the new methods of painting and animating with a computer. Students will become familiar with the history of animation, traditional principles of animation and learn how they are applied in digital techniques. The basics of integrating soundtracks with animation will also be introduced. Course methods include lectures, demonstrations, viewing animations, and hands-on experiences. Offered every semester.

Prerequisite: ART 231

ART 240

Intermediate Photography

Three Credits

A continuation of Basic Photography, this course further explores black and white films and printing techniques. In addition to conventional materials, specialized films including infrared, technical pan, and high-contrast litho are introduced. Production will be aimed at pursuing particular problems related to photographic visualization and the development of a personalized approach to the medium. Offered every semester.

Prerequisite: ART 145

ART 301

Advanced Painting I

Three Credits

Advanced study in painting, including concentrated investigation of master painters. In this course, students will be encouraged to paint in an innovative and personal way to establish and develop individual imagery. Offered biennially.

Prerequisite: ART 202

ART 310

Drawing III: Advanced Projects

Three Credits

Advanced study in drawing, stressing a more personal expression. Includes substantial experimentation and consideration of contemporary aesthetic issues in art. Offered every spring.

Prerequisite: ART 203

ART 314

Advanced Photography

Three Credits

This upper-division studio course centers on advanced black and white printing and aesthetics. Students will work primarily on the further development of a personal response to the medium as class critiques are directed toward the evolution of sophisticated criteria to aid in understanding images within the context of historical and contemporary photography. Offered every spring.

Prerequisite: ART 240

ART 315

Graphic Design II

Three Credits

This course will focus on communication design problems, with a special emphasis on advertising and publication design. Concept development will be stressed as students explore fundamental perceptual, symbolic, and expressive approaches to design. Students will further develop their digital skills as they learn today's computer-based equivalents to traditional analog skills. Production skills will be refined, along with a closer examination of the expressive nature of typography. Offered every spring.

Prerequisite: ART 215

ART 320

Digital Photography

Three Credits LA

Students will be introduced to the creation, enhancement, and manipulation of photographic imagery using a computer. Production and criticism will be aimed toward developing an understanding of how photography can be extended beyond the traditional silver print with an emphasis on image retouching and compositing. Students will learn how to cut and paste images, as well as the use of layers, channels, paths, and specialized filters to modify images. Printing technologies of digital imagery will also be explored. Offered every semester.

Prerequisite: ART 231

ART 321

Digital Painting

Three Credits LA

This experimental course is an introduction to the new field of digital painting with an exploration of industry-standard software. Students will be introduced to the traditional principles of the medium and learn how they are applied digitally. They will also gain an understanding of emerging techniques for creating paintings and learn how the digital paintings are used in other media. This class will utilize lectures, demonstrations, discussions, and hands-on experiences. Assignments will include projects that explore digital printing and a journal of techniques and creative issues. Offered biennially.

Prerequisite: ART 231

ART 322

Multimedia Authoring

Three Credits LA

Multimedia is a new and challenging medium for artists and designers, and the multimedia artist needs to be aware of new terminology, tools, techniques, and the art concepts behind them. Students will learn how to create an interactive work that integrates digital images, design, typography, animation, and sound. Students will also learn the stages in the development process, survey current design and artistic approaches, and have a hands-on experience as a member of a team developing a multimedia design project for distribution on disk or via the Web. Offered annually.

Prerequisites: ART 235, ART 320, or permission of instructor

ART 323

Designing for the Web

Three Credits LA

This course introduces students to the World Wide Web as a design and fine-arts medium. Through a combination of lectures, demonstrations, research, and hands-on experiences, students will learn the concepts and vocabulary of web design, its history, and how to apply their traditional design knowledge in a new, nontraditional medium. Students will also learn how to prepare effective graphic and multimedia elements for the Web and develop a greater understanding of the importance of the interrelation of these elements in the aesthetics of web designs. Students will also gain a sense of web design as a profession and artist's medium and the range of successful design and artistic approaches in use today. Offered every spring.

Prerequisites: ART 231, ART 215 (recommended)

ART 324

Digital Layout and Design

Three Credits LA

This course introduces advanced desktop-publishing techniques using page layout software such as QuarkXPress and InDesign. Students will produce a variety of projects that incorporate the use of master pages, style sheets, spot and process color separations, custom layout formats, design libraries, and the conversion of EPS files into Portable Document Format files. This course stresses production techniques that are required knowledge for contemporary designers. Offered every semester.

Prerequisites: ART 231, ART 320, or permission of instructor

ART 325L

Visual Book

Three Credits LA

This course will teach students the basic vocabulary and techniques of bookmaking. Students will learn to assemble their photographs, drawings, prints, and/or writing into creative book structures. A semester project will be the completion of a journal using an 'altered book' format.

Prerequisites: ART 101, ART 110

ART 402

Advanced Painting II

Three Credits

Individualized study in painting with one or more instructors. Students will be given the opportunity to explore in-depth themes, techniques, subjects, or experimental media of their own choosing.

Prerequisite: Permission of department chair

ART 409

Advanced Drawing II

Three Credits

Advanced Drawing with media and content based upon individual needs. Students are encouraged to define their own aesthetic approach to the medium.

Prerequisite: Permission of department chair

ART 412

Advanced Sculpture I

Three Credits LA

ART 413

Advanced Sculpture II

Three Credits LA

ART 420

Multimedia Projects

Three Credits LA

This course builds on the knowledge and skills developed in Multimedia Authoring. Students will learn in more depth about effective interface design and how programming makes possible more complex and effective multimedia productions. Projects may include both stand-alone interactive design and interactive website design. Offered biennially.

Prerequisites: ART 235, ART 320, ART 322 or permission of instructor

ART 425

Digital Photography II: Special Projects and Techniques

Three Credits LA

This course will build on the skills and conceptual growth established in Digital Photography I. Students will continue to explore creative areas while building on more specific technical skills required for professional production of printed work. Projects will extend students' perceptions of digital imaging in both creative and applied areas. It is expected that students will work on projects outside of class using the computers in the Digital Media lab. Students should expect to spend approximately four to six hours per week working on assignments. Offered annually.

Prerequisite: ART 320

ART 430

3D Modeling and Animation

Three Credits LA

Dual Listed as COM 430

This class is an introduction to the field of 3-dimensional modeling and animation used for the Web, video and multimedia programs, and the entertainment industry. Students will learn the process of using the computer to generate objects and their placement relative to space, cameras, and light sources. Centering on the architecture of movement and the conception and the creation of animated forms, this course will introduce students to the principles of object-oriented modeling, complex 3D modeling (freeform surfaces), animation, and physical simulation techniques, as well as some basic object-oriented programming. Offered every semester.

Prerequisite: ART 235

ART 435

Digital Animation II: Special Projects and Techniques

Three Credits LA

This experimental course is designed for upper-level students in digital media to expand their understanding and skills in digital animation. It is a project-oriented course with hands-on experiences as an individual and as a member of a team. We will continue the exploration of animation software begun in Digital Animation, while creating long animations.

This class will utilize lectures, demonstrations, discussions, and hands-on experiences. Multimedia, visits to dynamic websites, and videotapes of classic animated films will also be included. Assignments will include creative projects that explore digital animation, character design, and the creation of interactive elements. Offered biennially.

Prerequisite: ART 235

ART 478

Senior Thesis: Portfolio

Three Credits

Students will work independently in an area of studio art or digital media of their choice. Those students enrolled in Senior Thesis will meet for a normally scheduled class session once each week for general critique and review, and with their faculty advisors separately for additional review. Their goals will be to sharpen the skill required by the area they have chosen and to produce a final thesis project worthy of professional portfolio or performance standards. Senior Thesis will bring each student's work to a new level of technical and aesthetic proficiency in preparation for the assembly of a final graduation portfolio. Offered annually.

Prerequisite: Senior standing

ART HISTORY COURSES

ART 160

History of Western Art I

Three Credits LA

This course studies the history of painting, sculpture, and architecture from prehistory and Ancient Egypt to the cathedrals of medieval Europe with an emphasis on the relationship between the arts, societal values, and religious beliefs. Offered every semester.

(Fulfills the Core/LS requirement for Fine Arts.)

ART 180

History of Western Art II

Three Credits LA

This course studies the history of painting, sculpture, and architecture from the revival of Greco-Roman humanism in the Renaissance to the development of abstract art in the early 20th century. The arts will be considered in relation to the religious upheaval of the Reformation of the 16th century and the social revolutions of the 18th, 19th, and 20th centuries. Offered every semester.

(Fulfills the Core/LS requirement for Fine Arts.)

ART 220

History of Photography

Three Credits LA

This course will examine the history of photography and the important role this medium of expression has held since its "discovery" in 1839. A chronological approach to the exploration of this medium will be used to demonstrate the important contributions that this art form has made to the history of art. The use of photography as an expression of humanistic, religious, and social values will also be considered. Offered every semester.

(Fulfills the Core/LS requirement for Fine Arts.)

ART 230

Greek and Roman Art

Three Credits LA

This course will examine the art of ancient Greece from the Bronze Age through the Hellenistic era and the art of ancient Rome from the early Republic through the reign of Constantine. The pre-Greek civilizations of the Cyclades, Crete, and mainland Greece will be introduced as well as the pre-Roman culture of Etruria. Offered biennially.

(Fulfills the Core/LS requirement for Fine Arts.)

ART 245

Medieval Art

Three Credits LA

This course examines the art and architecture of the Middle Ages in Western Europe, from Early Christian and Byzantine art to the Gothic period, with an emphasis on the relationship between the arts, societal values, and religious beliefs. Offered biennially.

(Fulfills the Core/LS requirement for Fine Arts.)

ART 255

Pre-Columbian Art

Three Credits LA

This course studies the art of Mesoamerican and Andean cultures from 1500 BC to 1532 AD. Monumental architecture, painting, sculpture, pottery, and textiles of the Olmec, Zapotec, Mixtec, Maya, Toltec, Aztec, Chavin, Mochica, Nazca, and Inca cultures will be examined in the context of mythology and religious ritual. (Fulfills the Core/LS requirement for Fine Arts.)

ART 256

Chinese Art

Three Credits LA

This course is an historical survey of painting, sculpture, and architecture of China from the Neolithic period to the 20th century. The art of China will be viewed in its cultural context with emphasis on its purpose and meaning in light of the philosophies and religions of the Far East. The course includes an in-depth study of the aesthetics, materials, and techniques of painting and calligraphy. (Fulfills the Core/LS requirement for Fine Arts.)

ART 280

American Art

Three Credits LA

This course will study the evolution of the art of America from the early “limners” of the colonial period to the internationalism of contemporary artists. Offered biennially. (Fulfills the Core/LS requirement for Fine Arts.)

ART 281

History of Costume

Three Credits LA

Students explore the historical styles and modes of Western dress and adornment throughout the ages from the ancient Egyptian period to the 20th century. Costume is viewed within the context of the period relating to major historical developments, technology, production, and economic situation. Also discussed are the arts, specific individuals, events, or societal values that can be seen to influence fashions of the times. Offered annually. (Fulfills the Core/LS requirement for Fine Arts.)

ART 290

Museum Studies

Three Credits LA

This course will examine the structure and function of art museums, house museums, art galleries, and art centers as well as related institutions in the fields of historic preservation, conservation, and folk culture. The history and development of museums as educational institutions in modern times will be studied in the broader context of collecting, maintaining, exhibiting, and interpreting works of art. The relationship between the museum and the public as well as the policies and programs of funding art institutions will also be discussed. Offered biennially. (Fulfills the Core/LS requirement for Fine Arts.)

ART 350

Contemporary Art

Three Credits LA

This course will study the art of the late 20th century through the present time in the United States and Europe. The course will explore the technical innovations, formal characteristics, and intellectual sources and their relationship to world events and cultural history. Offered annually. (Fulfills the Core/LS requirement for Fine Arts.)

ART 362

Art & Technology

Three Credits LA

This course will consider the relationship between art and science and technology from the end of the 19th century to the present. Among the topics to be investigated are: the influences of machinery, including the computer and the camera; color theory; psychoanalysis of art; and the impact of modern art on applied design and architecture. (Fulfills the Core/LS requirement for Fine Arts.)

ART 365

History of 19th-Century Art

Three Credits LA

This course will examine the movements of the 19th century from the Neo-Classicism of David to the Post-Impressionism of Cézanne, Seurat, Gauguin, and Van Gogh. Offered biennially. (Fulfills the Core/LS requirement for Fine Arts.)

ART 366

History of 20th-Century Art

Three Credits LA

This course will trace the development of modern art from Cubism and Fauvism to Conceptual Art. Some of the major movements to be studied include German Expressionism, Italian Futurism, Russian Constructivism, Dada and Surrealism, Abstract Expressionism, and Pop Art. Offered annually. (Fulfills the Core/LS requirement for Fine Arts.)

ART 380

Renaissance Art

Three Credits LA

This course will study the art of the Renaissance in the Lowlands and Italy. Beginning with an examination of the sources of the Renaissance in the late medieval period, the course will explore the technical innovations, formal characteristics, and iconography characterizing art from Giotto and Claus Sluter to Hugo VanderGoes and Raphael. Some of the major artists include Masaccio, Donatello, and Jan van Eyck. This course will examine in depth the intellectual sources and context of the Renaissance. Offered biennially. (Fulfills the Core/LS requirement for Fine Arts.)

ART 391-392-393

Special Topics in Studio Art, Digital Media, or Art History

One, Two, Three Credits

These numbers are used by the department to experiment with new course offerings. These numbers are not to be used in place of Advanced Art courses. Permission of the instructor and the Dean is required.

ART 397

Advanced Internship

Three Credits

Internships are arranged with local or New York City galleries and museums, or with art professionals. They are designed to give juniors and seniors majoring in Fine Arts or Digital Media an opportunity to work with professionals. Students must have a 2.5 cumulative grade-point average and be recommended by the Art and Art History faculty. An internship is not a requirement for a major in Fine Arts or Digital Media.

ART 477

Capping Course

Three Credits LA

This course will introduce the student to traditional and contemporary approaches to art criticism. Historical foundations of critical analysis will be explored, as well as contemporary models for the justification of aesthetic judgments. Broader humanistic concerns and values issues will be addressed by the application of models reflecting the social, historical, political, and psychological nature of art. The course will provide the student with the opportunity to develop an independent research project. Offered every spring.

ATHLETIC TRAINING

ATHT 102

Introduction to Clinical Athletic Training

One Credit

This course is offered to first-year students in the Athletic Training Major. It introduces them to the basic clinical techniques in dealing with prevention and management of athletic injuries. Discussions on preventative wrapping and strapping, padding and bracing, and splinting and transportation.

Prerequisite: Introduction to Athletic Training or permission of Program Director

ATHT 103

Introduction to Athletic Training

Two Credits

This introductory course in athletic training is designed for those interested in the Athletic Training major. The student will gain insight into the profession, the preparation of the athletic trainer, and the role of the athletic health-care professional in various settings. Discussions about other allied health-care professionals with whom the athletic trainer will work closely (PT's, EMT's, etc.) will be emphasized.

ATHT 205

Basic Concepts in Athletic Training

Two Credits – lecture

One Credit – laboratory

Prevention, recognition and evaluation, rehabilitation (management), and administration of sports-related injury and illness. The course will cover the entire body within these four domains as well as other issues pertinent to the health care of athletes. The laboratory session is designed to provide the student with practical application of the material discussed in the lecture.

Prerequisites: Acceptance into the Athletic Training program and successful completion of Introduction to Athletic Training and Introduction to Clinical Athletic Training, or permission of Program Director

ATHT 304

Therapeutic Modalities in Athletic Training

Two Credits – lecture

One Credit – laboratory

Discussion of the latest therapeutic techniques used in athletic training. History of the foundation of all modalities as well as current concepts. Use and misuse, as well as contraindication, for all modalities. Each student will practice and learn each modality through the laboratory session so they have a clear understanding of why and how to use each modality.

Prerequisites: ATHT 102, ATHT 103

ATHT 306

Therapeutic Exercise in Athletic Training

Two Credits – lecture

One Credit – laboratory

The use of rehabilitation equipment and exercises associated with rehabilitation in athletic injuries. The student will also use evaluation devices such as a goniometer, girth testing, gait analysis, muscle testing, joint mobilization, and proprioceptive neuromuscular facilitation.

Prerequisites: ATHT 205, HLTH 300

ATHT 308

Upper Body/Extremity Assessment of Musculoskeletal Injuries

Two Credits

This course will provide the student with information on assessment techniques specific to the upper body. The assessment techniques will include material specific to history, observation, palpation, range of motion, and special tests. Also included in the course will be material on neurological and circulatory evaluations for the upper body.

Prerequisites: ATHT 205, BIOL 201 & 202

ATHT 309

Lower Body/Extremity Assessment of Musculoskeletal Injuries

Two Credits

This course will provide the student with information on assessment techniques specific to the lower body. The assessment techniques will include material specific to history, observation, palpation, range of motion, and special tests. Also included in the course will be material on neurological and circulatory evaluations for the lower body.

Prerequisites: ATHT 205, BIOL 201 & 202

ATHT 330

Advanced Concepts in Athletic Training

Three Credits – lecture

Detailed coverage of advanced athletic injury evaluation techniques (head and neck injuries; spine board extraction; head and face injury; unconscious athlete; etc). Emphasis will also be placed on special athletic-related topics, common skin disorders, illnesses, pharmacology, casting and splinting, and youth sports. The laboratory section will coincide with the lecture topics each week. It will allow the student the practical application experience he or she will need to develop competencies in these areas.

Prerequisite: ATHT 205

ATHT 381-382-383-384-385-386-387-388

Athletic Training Internship

One-Two-Three-Four-Five-Six-Seven-Eight Credits

The internship is a professionally oriented experience related to the field of Athletic Training and/or Sports Medicine. Permission of the Program Director of Athletic Training is required.

ATHT 395-396-397-398-497-498

Practicum in Athletic Training I–VI

One Credit each

These Practicum courses are designed to assess student competency and proficiency in the psychomotor skills determined by the NATA Educational Council. The proficiencies will address the areas of risk management and injury prevention, assessment and evaluation, acute care, pharmacology, therapeutic modalities, therapeutic exercise, general medical conditions and disabilities, psychosocial intervention/referral, health-care administration, professional development/responsibilities, and nutritional aspects. In addition, clinical experience in affiliated athletic training settings is required.

Prerequisites: Acceptance into the Athletic Training program; consent of Program Director

ATHT 400

Athletic Training Administration and Strategies

Three Credits

This senior-level course is designed to present the responsibilities of the athletic trainer as an educator and administrator. Ideas of learning theory, learning styles, and instructional strategies will be presented. The evolving role of athletic training in the United States health-care system will be discussed.

Prerequisite: ATHT 205

BIOLOGY

BIOL 101

Topics in Biology

Three Credits LA

This course is designed to introduce the non-science major to the major principles in biology and then to utilize these principles to discuss science-related concerns of today's society. Offered every semester. *Three-hour lecture.*

BIOL 130

General Biology I

Four Credits LA

This course is designed to introduce science majors to the major generalizations in biology. Topics include the scientific method, the chemical and cellular basis of life, energy transformation, DNA structure and replication, protein synthesis, and cell division. The laboratory will emphasize hands-on exercises including such topics as data analysis, dissection, taxonomy and classification, and cell division. *Three-hour lecture, three-hour laboratory per week.*

BIOL 131

General Biology II

Four Credits LA

Designed to introduce science majors to fundamental concepts in biology. Topics include: transmission genetics, evolutionary theory, and selected ecological principles along with an examination of science as a process and the distinction between science and religion. The laboratory will emphasize experimental design, genetics, evolution and animal diversity, including field work. *Three-hour lecture, three-hour laboratory per week.*

Prerequisite: BIOL 130

BIOL 201

Human Anatomy and Physiology I

Four Credits

This course will acquaint students with the structure and function of the human body with emphasis on coordination and adjustment mechanisms and correlation with necessary chemical processes. Laboratory periods provide practical understanding of human systems and evaluation of fundamental concepts. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130 - 131 or equivalent

BIOL 202

Human Anatomy and Physiology II

Four Credits

This course will acquaint students with the structure and function of the human body with emphasis on coordination and adjustment mechanisms and correlation with necessary chemical processes. Laboratory periods provide practical understanding of human systems and evaluation of fundamental concepts. *Three-hour lecture, three-hour laboratory per week.*

Prerequisite: BIOL 201

BIOL 203

Human Nutrition

Three credits

Dual listed as HLTH 201

Functions and sources of nutrients, dietary adequacy, factors (including health, disease, aging, pregnancy, and exercise) that govern nutrient requirements, energy balance, and weight control. This course is intended for students majoring in biology, biochemistry, athletic training, and other health-related areas.

Prerequisites: BIOL 130 - 131 and CHEM 131-132, or their equivalents.

BIOL 211

Plant Biology

Four Credits LA

An introduction to basic interrelationships of plant structure, function, growth, and reproduction. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 or permission of instructor

BIOL 214

Life on Earth

Three Credits LA

A course in biological evolution designed for students not majoring in the sciences. Science as a process and how science differs from religion will be examined. Topics include: Darwin, natural selection and other mechanisms that cause change, evolutionary medicine, how life began, and selected examples of animal evolution and adaptation. *Three-hour lecture per week.*

BIOL 225

Topics in Nutrition

Three Credits LA

Dual listed as HLTH 225

This course is designed for non-science majors to learn scientifically supported as well as traditional approaches to nourishing and healing the body which can be incorporated into personal, daily, good health practices. An emphasis is placed on multicultural, political, and ecological dimensions of dietary choices. The concept of food as medicine and the concept of diet as a critical component in healing are fundamental to this course. Included are the exploration of herbal medicine, environmental health, and healing choices. Students also will develop the skills and understanding to analyze, compare, and contrast dietary choices for personal health. *Three-hour lecture per week.*

BIOL 232

Sex, Evolution and Behavior

Three Credits LA

This course is designed for the non-science major and will examine how natural selection influences the evolution of social behavior in animals (including humans). Topics will include: the physiological basis of behavior, the adaptive value of behavior, learning and instinct, mate selection, parental investment, altruism, infanticide, primate behavior, and human sociobiology. *Three-hour lecture per week.*

BIOL 237

Human Biology

Three Credits LA

This is a course in human physiology designed for the non-science major. Students will study how the body works and what causes disease. The class will also examine how current medical research approaches the problem of how to treat or cure a specific illness. Topics will include: the nervous system and brain, the respiratory system, the cardiovascular system, exercise physiology, the digestive system, and the reproductive system. *Three-hour lecture per week.*

BIOL 240

The Science of Forensics

Three Credits LA

Some say science is murder. In this course, they're right. Through a hands-on survey of forensic science, this course illustrates the fundamentals of scientific inquiry and basic concepts in biology, chemistry, and physics. Through intensive interactive learning, students will cover topics such as the history of forensic science, hair and fiber analysis, fingerprint analysis, document analysis, serology, and DNA typing. Because of the course format, students must be willing to commit substantial time outside of class.

Note: Designed for non-science majors, this course fulfills a Core/Liberal Studies requirement for Natural Science. Although it will expose students to modern forensic techniques, this course is not intended to train professionals in forensic science. *Three-hour lecture per week.*

BIOL 305

Animal Behavior

Three credits LA

A study of animal behavior from the ethological perspective. Topics include the history of the study of behavior, the physiological basis of behavior, learning and instinct, behavioral ecology, orientation and migration, communication, mate selection, and sociobiology. *Three-hour lecture per week.*

Prerequisite: BIOL 131 or permission of instructor.

BIOL 312

Microbiology

Four Credits LA

An introduction to the vast world of bacteria, fungi, protists, and viruses. Topics include microbial morphology, metabolism, and genetics, along with the roles of microorganisms in disease, the environment, and industry. The laboratory is an integral part of this course. The emphasis is on perfecting microbiological techniques and on the isolation and characterization of microorganisms from the environment. *Three-hour lecture, three-hour lab per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or equivalent

BIOL 315

Immunology

Three Credits LA

A study of the basic principles of the immune response. The cellular and humoral systems will be analyzed. Topic areas to be covered will include: the biology and chemistry of the immune response, complement fixation, immunodiagnoses, immunoassay, immunopathology, autoimmunity, transplant and cancer immunology. *Three-hour lecture per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or equivalent

BIOL 320

Genetics

Four Credits LA

A study of transmission, population, molecular, and cytogenetics. Both in the classroom and the laboratory, the emphasis is on reinforcing basic concepts through a study of the classic experiments in genetics as well as current research. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132, or permission of instructor

BIOL 321

Evolution

Three Credits LA

Topics include the history of evolutionary thought, the origin of life, microevolution, macroevolution, population genetics, speciation, coevolution, and critical periods in the evolution of life. In addition, an examination of social Darwinism, scientific creationism, and review of the race concept will illustrate how one's culture and values influence scientific investigations. *Three-hour lecture per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or equivalent

BIOL 325

Histology

Four Credits LA

A study of animal tissue organization and types. Tissue microanatomy and recognition are covered in lectures and through student microscopic study. The techniques of histological procedures are taught in the preparation of permanent slides. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or equivalent

BIOL 327

Three Credits LA

Dual Listed as ENSC 327

See ENSC 327 for course description.

BIOL 340

Comparative Anatomy

Four Credits LA

A comparative study of the organ systems of protochordates and vertebrates. Laboratory includes the dissection of the shark and cat. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or equivalent

BIOL 360

Ecology: Principles & Practice

Four Credits LA

Dual Listed as ENSC 360

Study of interrelationships among organisms and with their environments. Topics include organism responses to physical and chemical conditions, population growth and regulation, intra- and interspecific competition, herbivory, predation, parasitism, mutualism, community structure, ecosystem productivity, nutrient cycling, and decomposition. *Three-hour lecture, three-hour fieldwork/lab per week.*

Prerequisites: BIOL 130-131; One semester of college CHEM with Lab; MATH 130. Junior or senior standing recommended.

BIOL 390-391-392

Special Topics in Biology I–II–III

One-Two-Three Credits LA

“Special topics” courses serve as a vehicle by which a school may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of instructor

BIOL 420

Invertebrate Zoology

Four Credits LA

An introduction to the most diverse organisms, animals lacking backbones, i.e., spineless creatures! Groups studied include sponges, mollusks, crustaceans, worms, starfish & kin, and arachnids, plus special emphasis on insects (the most diverse of all). Lectures emphasize morphology, including its progressive specialization, distinctive physiological, reproductive and behavioral features, and ecology, especially in regard to feeding. Lab includes dissections, observations of preserved and living specimens, insect-collecting field trips, preparation of an insect collection, and term-long study of a species of each student's interest. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131

BIOL 421

Parasitology

Four Credits LA

A study of the biology of parasites of man and other vertebrates. Discussion will include types of parasites, life cycles, pathology caused by parasitism, cure and treatment, and the social and economic impact of parasitism. Laboratory work will study the parasite from slide preparations. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or equivalent

BIOL 430

Developmental Biology

Four Credits LA

A study of the principles of growth and development in vertebrates. Emphasis in laboratory is placed on amphibian and chick development. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or equivalent

BIOL 435

Plant Physiology

Four Credits LA

An advanced study of the dynamic processes of growth, metabolism, and reproduction in living plants. Topics will include enzyme kinetics; gene expression and protein turnover; water relations; nutrition; physiological and ecological considerations of photosynthesis; stress physiology; secondary defense metabolites; response of herbivores to toxic secondary compounds; physiology and biochemistry of hormones; development and biochemistry and physiology of phytochrome. Lecture topics are supplemented with weekly laboratory experiments, giving students an in-depth understanding of concepts and hands-on experience in modern laboratory techniques. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132, or permission of instructor

BIOL 440

Vertebrate Physiology

Four Credits LA

Basic principles of general animal physiology emphasizing integration of organ system functions to maintain the individual under varying conditions. Control by the nervous and hormonal systems connect all topics which will emphasize the human organism. Topics with special emphasis will include: physiology of excitable cells, muscle physiology, circulation, respiration, fluid and ion balance, and nutrient processing. The laboratory will emphasize experimentation, data analysis, and professional writing. Offered every fall. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132 or permission of instructor

BIOL 450

Biotechnology

Four Credits LA

An intensive laboratory course covering both basic and advanced techniques in biotechnology. Subcloning, gel electrophoresis, and polymerase chain reaction (PCR) will be emphasized. Other techniques will be covered, such as sequencing, DNA and protein blotting, protein isolation, and bioinformatics. Students will apply their skill to a group project. Students will also learn how to find employment or graduate programs in molecular biology. The hands-on advanced nature of this course demands a substantial time commitment outside of normal lecture/lab hours. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 130-131, CHEM 211-213 and CHEM 215-216 or permission of instructor

BIOL 477

Science, Medicine and Ethics

Three Credits LA

Dual listed as CHEM 478

This course addresses the moral implications of some of the recent advances in science and medicine. Major ethical approaches to making responsible decisions are explained by the case-study method.

Prerequisites: PHIL 300 and senior status, or permission of instructor

BIOL 480-481

Research I–II

One-Three Credits LA

These courses offer the student the opportunity to conduct research in biology under the direction of a faculty member. At the end of her/his work, the student presents a written report and public seminar.

Prerequisites: Junior standing and permission of the Biology Chairperson

BIOL 493

Molecular Biology

Four Credits LA

This course is designed to introduce students to the behavior of molecules in cellular systems as well as diversity in gene expression via the processes of DNA, RNA, and protein synthesis. Students will participate in an intense weekly analysis of research papers from the current molecular literature. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: BIOL 320; and either CHEM 201-202 OR CHEM 212 and 216

BUSINESS ADMINISTRATION

BUS 100

Introduction to Business and Management

Three Credits

This course introduces students to the world of business and the practice of management. It is designed to be an interactive and lively experience that provides the student a basic understanding of organizations, managers, business, and themselves. Students will learn to see and analyze an organization as a complete and integrated system. We will cover the dynamic world of business, the nature of managerial work, the history of managerial thought, planning and decision making, organization structure and design, individual responsibility, and the nature of careers in today's business environment. Students will be challenged to think critically and discuss the implications of organizational action. Offered every semester.

BUS 202

Global Business & Society

Three Credits

This course introduces the student to the global business environment, with particular attention given to the advantages and disadvantages of the corporate form of organization. A major emphasis will be on social, political, and cultural forces influencing global business decisions and operations; ethical challenges in the global marketplace; and other current issues such as diversity, technology, and concern for the physical environment. Offered every semester.

BUS 301

Human Resource Management

Three Credits

This course encompasses the recruitment, selection, development, and utilization of any organization's most costly resource: its employees. In addition, organization rewards systems, health and safety, and labor relations will be covered as they affect employees in organizations. The purpose of this course is to introduce the student to the field, and help the student understand the importance of human-resource management in reaching organizational goals. Offered every semester.

Prerequisite: BUS 100

BUS 302

Organizational Behavior

Three Credits

This course provides a foundation for understanding organizational behavior at the individual, group, and organizational level. The course will familiarize students with research, theories, models, concepts, and contemporary issues in the field. This course will emphasize active learning and skill development structured around the conceptual content of the course. Offered every semester.

Prerequisite: BUS 100 or ACCT 204

BUS 320

Financial Management

Three Credits

An introduction to the major topics in corporate finance. The course examines the time value of money, capital budgeting, financial analysis and forecasting, stock valuation, bond valuation, and the financial markets. Offered every semester.

Prerequisites: ACCT 203, MATH 130, ECON 101 and ECON 102

BUS 340

Marketing Principles

Three Credits

An introductory course examining the role of marketing in organizations. Topics include an understanding of the process of environmental analysis, marketing-information management, and market research; consumer and business buying behavior, segmentation, target-market selection, and positioning in marketing-mix decisions. Marketing-mix decisions (including product management, new-product development, pricing, distribution, and marketing-communications strategies) will be discussed in view of global market forces and a globally competitive environment. The importance of awareness of legal and ethical aspects of marketing decisions will be addressed. Students will be exposed to some of the unique problems of marketing, including its place as an organization's contact with the wider social fabric; its ethical considerations; increasing globalization; and rapid technological change. Offered every semester.

Prerequisites: ECON 102 or 150; and BUS 100 or ACCT 204

BUS 380

Business Law I

Three Credits

Dual listed as PRLG 380

Designed to cover fundamental legal principles applicable to common business transactions; the nature and function of law; court procedure; the law principles pertaining to contracts, agency, and property. Offered every fall.

BUS 381

Business Law II

Three Credits

Dual listed as PRLG 381

A continuation of Business Law I. This course covers the law of sales of goods, commercial paper, bank transactions, and secured transactions under the Uniform Commercial Code (which now includes the CCISG for international sale of goods). As time permits, other topics are also covered, such as corporations: formation, capitalization, and control; partnerships; and insurance. Offered every spring.

Prerequisite: BUS 380

BUS 382

Legal Foundation of Business

Three Credits

This course provides a foundation for understanding our legal system and how this system supports U.S. and global business practices. In addition, students learn basic concepts of contract law, property law, tort law, and administrative law, and are introduced to issues being raised by globalization and e-commerce. Offered every semester.

BUS 388

Operations Management

Three Credits

Topics common to both production and service operations are emphasized. Includes quantitative decision-making techniques; forecasting; various planning techniques involved in capacity, location, and process; resource and materials planning; and the design of job and work measurement systems. Also included are inventory systems and models, materials management, and quality-control methods. Offered every semester.

Prerequisites: MATH 115 or MATH 241, and MATH130, ACCT 204, BUS 100

Recommended: ECON 101, 102

BUS 401

Compensation Administration

Three Credits

This course is designed to introduce students to the basic concepts of compensation including: motivation, job analysis, job evaluation, compensation survey design, merit pay, pay-plan design, benefits, and pay-plan administration. Wage theories are analyzed with consideration to legislation and management wage policies. Offered every fall.

Prerequisite: BUS 301

BUS 402

Labor Relations

Three Credits

A study of the labor movement in the United States and other countries, with emphasis on the three essential processes of collective bargaining: organizing employees, negotiating, and administering a labor contract. The course includes an examination of labor law, the role of the National Labor Relations Board, public-sector bargaining, and selected contract issues. Offered every fall.

Prerequisites: BUS 301, ECON 101, 102

BUS 410

Employment and Development

Three Credits

This course focuses in detail on a number of key elements in Human Resource Management including training, career management, and personnel and organizational development. The course enables students to engage in career planning and development as well as individual and organizational training. Offered every spring.

Prerequisites: BUS 301

BUS 420

Investment Analysis

Three Credits

An analysis of financial securities and financial markets including the linkage of the stock market and the futures market, the selection of individual securities, and the formation and management of portfolios. The course examines modern portfolio theory and its application from the point of view of an institutional portfolio manager and an individual investor. Both fundamental analysis and technical analysis are covered in the course. Offered every semester.

Prerequisites: BUS 320, MATH 115 or 241. The faculty recommend that students take ECON 420 and BUS 421 before BUS 420

BUS 421

Corporate Finance

Three Credits

A further study of the major topics in corporate finance with emphasis on risk, capital structure, capital budgeting, dividend policy, derivatives, and international finance. Students employ computer spreadsheets to integrate corporate financial theory. Offered every semester.

Prerequisites: BUS 320, MATH 115 or MATH 241

BUS 430

International Trade Management

Three Credits

This course focuses on the legal, cultural, ethical, political, and business framework within which international trade takes place. Within this larger framework, the specific mechanisms involved in exporting and importing, particularly as conducted by small- to medium-sized enterprises, are an important sub-focus. Areas to be studied include forms of business available for international trade (including strategic alliances, multinational operations, import and export brokers, and others); relationships between businesses and governments; strategic choice of mode of entry into the foreign market; political risk; international legal environment; trade financing; the European Community; NAFTA; the impact of cultural differences on trade relationship formation and maintenance; culture as a source of competitive advantage; and ethical problems. Students are required to do a term paper which involves international research (including research online) and analysis of the entire international trade framework for a chosen foreign country from the point of view of a medium-sized U.S. exporter. Offered every fall.

Prerequisite: BUS 100

Recommended: BUS 382, ECON 442

BUS 440

Marketing Communications

Three Credits

This course examines the full range of marketing-communication techniques, including advertising, personal selling, sales promotion, public relations, and point of purchase. Taking an integrated marketing-communications approach, the course emphasizes assessing an organization's external environment (economic, social, political/legal, technological) to determine appropriate mechanisms

to reach targeted consumers. The legal and ethical implications of marketing decisions and practices, including deceptive advertising and unsubstantiated claims by advertisers, are addressed, as are topics of current interest such as global communications, globalization of markets, and the use of the World Wide Web as a marketing-communication medium. A term project requires development of communication strategies, and involves research both in the library and on the Web. Offered every semester.

Prerequisites: BUS 100, 340

BUS 441

Marketing Research

Three Credits

This course focuses on the importance of establishing formal information links between an organization and its markets, and on identifying what those information needs are. Topics covered will include the importance of primary and secondary research in marketing-decision making; sources of secondary data; development of plans for research; selection of appropriate data-gathering methods; construction of data-gathering instruments; development of a sample plan, and analysis and interpretation of the resulting information. The importance and the uses of marketing-information systems within the organizational structure will be stressed. The ethical implications of using humans as research subjects will be considered, as will the need to draw honest and accurate conclusions from sample data. Computerized data-gathering and analyzing programs (such as SPSS or Excel) will be used. Constraints and limitations of using sophisticated research tools in global marketing-research efforts will be discussed. Offered every semester.

Prerequisites: BUS 100, BUS 340, MATH 130

BUS 442

International Marketing

Three Credits

The objectives of this course are to develop an understanding of marketing management across national boundaries, including development of marketing strategies in view of cultural, geographical, political, economic, and technological diversities. Various elements of marketing mix including adjustment and/or development of products, pricing, distribution, and promotion, including export-based entry modes and channels, will be discussed. Students will learn to make strategic decisions by developing and applying analytical skills in actual situations via case studies. A term project will require library research and decision making. Offered every spring.

Prerequisites: BUS 100, 340, 382

BUS 450

Marketing Policies & Problems

Three Credits

Restricted to seniors. This course brings together all the pieces of the marketing discipline, integrating them with the other functional areas of business. Students learn to analyze the external environmental forces of business (including ethical, social, cultural, demographic, technological, competitive, ecological, and regulatory) affecting ability to compete in the global marketplace. Using strategy-development tools such as portfolio models, the profit-impact model, input-output analysis, contribution-margin analysis, market position, product life-cycle analysis, and experience-curve effects, students learn to make short-term tactical and longer-range strategic recommendations. The case-study approach is used, emphasizing businesses with a global orientation and firms in industries with global market scope. Quantitative and qualitative analytical skills are developed and used. A term project requires library and web search/research. A fuller understanding of the place of marketing within the firm and its interactions with the larger societal setting should result. Offered every semester.

Prerequisites: BUS 440 or BUS 441; and senior standing

BUS 477

Management Strategy and Policy

Three Credits

Restricted to seniors. An integrative course to fulfill the "capping requirement." It draws on all the functional areas of management, related field requirements, and core studies. The purpose is to engage the student in the process and content of strategic management and planning. External, industry, and internal environmental analytic techniques are employed in crafting firm strategy and creating sustainable competitive advantages in a hyper-competitive, global

business community. Additional topics include competitive intelligence, strategic implementation, and managerial evaluation. Offered every semester, but more sections offered in the spring.

Prerequisites: BUS 301, 302, 320, 340; and senior standing

CAREER DEVELOPMENT

CRDV 100

Employment Practicum

One Credit

This course seeks to develop an understanding of employment practices through an integration of personnel management principles, research and marketing techniques, and business and interpersonal communication. In addition, students will develop practical skills to facilitate their search for professional employment including: writing effective resumes, preparing job search correspondence, improving interview skills, networking, and job prospecting. This course is primarily taught via the World Wide Web. No advanced technical skills are needed; however, Internet familiarity is helpful.

CRDV 105

Career Planning and Decision Making

One Credit

This course seeks to develop and strengthen a student's ability to utilize self-assessment, critical thinking, and research techniques to define personal characteristics, identify and research career options, and develop an understanding of labor market trends and forecasting. The emphasis is on making an informed decision about choice of major and career. This course combines in-class sessions with World Wide Web-based lessons. Internet skills needed for the course are taught in the first few class sessions.

CATHOLIC STUDIES

CAST 200

Catholic Studies I: Medieval Europe

Three Credits LA

Dual listed as HIST 248

See HIST 248 for course description.

CAST 201

Catholic Studies II: The Catholic Church in Modern Times

Three Credits LA

Dual listed as HIST 250

See HIST 250 for course description.

CAST 202

Catholic Thought and Spirituality

Three Credits LA

Dual listed as REST 243

See REST 243 for course description.

CHEMISTRY

CHEM 101

Introduction to Chemistry

Three Credits LA

A basic introduction to chemistry emphasizing the language of chemistry, its fundamental concepts, and development of problem-solving skills. This course provides appropriate background for students with insufficient preparation in high school chemistry who may wish to take General Chemistry I–II. *Three-hour lecture per week.*

CHEM 102

Introduction to Chemistry Lab

One Credit LA

One-credit course designed to inculcate accepted laboratory procedures with regard to safety, techniques, measurement, and reporting of results. *Three-hour laboratory per week.*

CHEM 131

General Chemistry I: Introduction to Inorganic Chemistry

Four Credits LA

An introduction to the fundamental theories of inorganic chemistry including the structure of atoms, electronic structure, bonding, reactions in aqueous media, gas behavior, intermolecular forces, and properties of solutions. The laboratory course demonstrates the lecture material and emphasizes laboratory technique, data treatment, and report writing. *Two lectures, one recitation, and one three-hour laboratory per week.*

CHEM 132

General Chemistry II: Introduction to Physical Chemistry

Four Credits LA

An introduction to the principles of physical chemistry beginning with chemical thermodynamics and working through reaction rates, equilibrium, acid-base chemistry, electrochemistry, and nuclear chemistry. The lecture and laboratory components of this course are designed to complement each other. Lecture presents background theory while laboratory emphasizes application of theoretical concepts to hands-on discovery. *Two lectures, one recitation, and one three-hour laboratory per week.*

Prerequisite: CHEM 131

CHEM 201

Introduction to Organic Chemistry

Three Credits LA

This one-semester course is designed to give biology, environmental science, and medical technology students who are not oriented toward graduate school or medical school a basic understanding of the principles of organic chemistry. *Two lectures per week.*

Prerequisites: CHEM 131-132 or CHEM 101

CHEM 202

Introductory Organic Chemistry Laboratory

One Credit

Designed to accompany CHEM 201. Topics include separation techniques, physical and chemical properties of organic compounds, and an introduction to infrared and nuclear magnetic resonance spectroscopy. *Three-hour laboratory per week.*

Pre- or Corequisite: CHEM 201

CHEM 211-212

Organic Chemistry I–II

Three Credits each LA

The structure and reactions of organic compounds with emphasis on the mechanisms by which these reactions take place. Physical properties, stereochemistry, and the effect of structure on reactivity are also discussed. The use of the rate equation is emphasized in understanding the orientation and reactivity of reactors. *Two lectures plus one recitation per week.*

Prerequisites: CHEM 131-132; successful completion of CHEM 211 is a prerequisite for CHEM 212

CHEM 215-216

Organic Chemistry Laboratory I–II

One Credit each LA

The student performs experiments designed to teach the experimental techniques used by the organic chemist. Several weeks are devoted to the structural determination of organic molecules. The student is exposed to both physical (NMR and IR) and chemical methods of structure determination. *Three-hour laboratory per week.*

Corequisite: CHEM 211 (for CHEM 215); CHEM 212 (for CHEM 216)

CHEM 309

Environmental Chemistry Laboratory

One Credit LA

Dual listed as ENSC 309

See ENSC 309 for course description.

CHEM 310

Environmental Chemistry

Three Credits LA

Dual listed as ENSC 310

This course includes detailed coverage of water, soil, and air environments. It is designed to provide the student with an understanding of the reactions, transports, and effects of naturally occurring chemical systems. The major anthropogenic pollutants and their effects upon the environment will also be studied. *Two lectures per week.*

Prerequisite: CHEM 201 or 211

CHEM 351

Quantitative Analysis

Four Credits LA

This course applies general chemistry knowledge and techniques to the measurement of chemical species. The material covers gravimetric and volumetric methods as well as data analysis, sample treatment, and an introduction to the analytical process. The techniques covered have applications for many subject areas including chemistry, biology, environmental science, and forensic science. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: CHEM 131-132

CHEM 352

Instrumental Methods of Analysis

Four Credits LA

This course extends the knowledge of the analytical process to include the theory and application of modern instrumental methods including separation methods and spectroscopic techniques. The material covered has applications to many subject areas including chemistry, biology, environmental science, and forensic science. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: CHEM 131-132

CHEM 355

Analytical Chemistry

Four Credits LA

An introduction to the theory and application of analytical chemistry. The course will introduce concepts of sampling, sample preparation, classical and instrumental methods of analysis (including calibration, validation, and quality control), statistical analysis of data, and communication skills. The theory of analytical methods will apply and extend general chemistry knowledge while instrumental methods and concepts will be introduced. The laboratory component will focus on good laboratory techniques, achievement of good accuracy and precision, correct procedure for maintaining a notebook, data analysis, and communication of results through report writing. *Three-hour lecture, three-hour laboratory per week.*

Prerequisites: CHEM 131-132

CHEM 361

Thermodynamics & Kinetics

Three Credits LA

Treatment of the laws of thermodynamics and the thermodynamic state functions. Application of thermodynamic principles to chemical systems. Methods of analysis and interpretation of chemical kinetic data, and a study of reaction mechanisms and elementary kinetic theories. *Three-hour lecture per week.*

Prerequisites: CHEM 131-132, PHYS 211-212, or permission of instructor

Pre- or Corequisite: MATH 210

CHEM 362

Quantum and Statistical Mechanics

Three Credits LA

An examination of the transition from classical to wave mechanics and a treatment of the postulates of wave mechanics and their application to simple systems. Wave mechanical studies of atomic and molecular structures, spectra, and photochemical processes. An introduction to the statistical mechanical treatment of equilibrium and of non-equilibrium states. Some special topics like solid-state chemistry, surface properties of materials, etc. *Three-hour lecture per week.*

Prerequisites: CHEM 131-132 and PHYS 211-212, or permission of instructor

Pre- or Corequisite: MATH 210

CHEM 363

Experimental Physical Chemistry

Two Credits LA

An exposure to some fundamental studies of chemical systems. *Four-hour laboratory per week.*

Pre- or Corequisite: CHEM 361

CHEM 365

Experimental Physical Chemistry: Thermodynamics & Kinetics

One Credit LA

Application of the theoretical ideas presented in CHEM 361 in the laboratory. This half-semester course focuses on experimental determination of physical properties such as heat capacity and reaction rates. Emphasis on written and oral presentation of ideas. *Four-hour laboratory per week.*

Pre- or Corequisite: CHEM 361

CHEM 366

Experimental Physical Chemistry: Quantum and Statistical Mechanics

One Credit LA

Application of the theoretical ideas presented in CHEM 362 in the laboratory. This half-semester course focuses on spectroscopic and computational determination of quantum mechanical properties of small molecules. Emphasis on written and oral presentation of ideas. *Four-hour laboratory per week.*

Pre- or Corequisite: CHEM 362

CHEM 376

Research Methods in Chemistry I

Four Credits LA

This course serves as a formal introduction to the tools of chemical research and is aimed at students in the spring semester of their junior year. The material will cover the correct procedure for maintaining a laboratory notebook, experimental design, statistical treatment of results, methods for performing literature searches, critical review of literature, as well as various scientific writing and communication skills. The course also includes a project component which will serve as the basis for many of the assignments. The project must include a significant analytical chemistry component or the agreement of a faculty member to act as an advisor. *Three-hour lecture, three-hour laboratory per week.*

Prerequisite: CHEM 355

CHEM 420

Biochemistry I

Three Credits LA

A study of the structure and function of molecules of biological significance, intermediary metabolism, the role of enzymes, and of the biochemistry storage, replication, and transmission of genetic information. *Three-hour lecture per week.*

Prerequisites: CHEM 211-212

Recommended: BIOL 130-131

CHEM 421

Biochemistry II

Three Credits LA

Continued consideration of metabolism and the biochemistry of genetic information. Discussion of selected topics, including mechanisms of membrane transport, hormone action, and neurotransmission. *Three-hour lecture per week.*

Prerequisite: CHEM 420

CHEM 423

Biochemistry Laboratory I

One Credit LA

A laboratory course designed to expose students to basic biochemical techniques. Topics include the analysis of amino acids, carbohydrates, and lipids, as well as enzyme assay, protein purification, and electrophoresis. *Three-hour laboratory per week.*

Prerequisites: CHEM 211-212-215-216

Corequisite: CHEM 421

CHEM 424

Biochemistry Laboratory II

One Credit LA

A laboratory course, continued from CHEM 423, designed to expose students to basic biochemical techniques. Topics include cellular metabolism, proton transport, nucleic acid composition and manipulation, advanced aspects of protein purification, and characterization and application of on-line biochemistry resources. *One three-hour laboratory per week.* Offered every spring.

Prerequisites: CHEM 420 and CHEM 423

Corequisite: CHEM 421

CHEM 430

Advanced Inorganic Chemistry

Three Credits LA

An advanced treatment of special topics in inorganic and transition metal chemistry. *Three-hour lecture per week.*

Prerequisites: CHEM 361-362 or permission of instructor

CHEM 431

Advanced Inorganic Chemistry Lab

Two credits LA

This laboratory exposes the student to selected inorganic chemical techniques. Topics include electrolysis; reactions in inert atmosphere; optical rotation; non-aqueous solvent experiments; TLC; column chromatography; and magnetic susceptibility. Instrumentation in this course will include: FT-IR, NMR (both liquid and solid phase), UV/Vis spectrophotometer, and a polarimeter. *Four-hour laboratory per week.*

Prerequisites: CHEM 365-366

CHEM 440

Advanced Organic Chemistry

Three Credits LA

An advanced treatment of selected topics in Organic Chemistry. These topics may include the theory of resonance, stereochemistry of carbon compounds, reaction mechanisms, and synthesis. *Three-hour lecture per week.*

Prerequisites: CHEM 211-212

CHEM 460

Polymer Chemistry

Three Credits LA

This course demonstrates to the student how to apply the basic principles of organic and physical chemistry to the understanding of the physical properties of polymers. This involves impressing upon the student the role that statistics and conformations of polymers play in the correlation of molecular architecture and physical properties. *Three-hour lecture per week.*

Prerequisites: CHEM 211-212

Pre- or Corequisite: CHEM 361

CHEM 475

Research Methods in Chemistry II

Two Credits LA

During this course the student will perform independent research under the direction of faculty mentor(s). The preliminary proposal will be prepared and approved in CHEM 376. Part of the preparation will be an agreement with a faculty member to serve as mentor, a plan to obtain equipment and supplies, and a reasonable timetable for completion of work.

Prerequisite: CHEM 376

CHEM 476

Research Methods in Chemistry III

One Credit LA

During this course the student will write a paper and orally present the results from the independent research performed in CHEM 475. Each student will present the paper at Marist with the other course participants, and subject to available funds, will also be expected to present either a talk or a poster at an external undergraduate research forum.

Prerequisite: CHEM 475

CHEM 477

Advanced Integrated Laboratory

Four Credits LA

This course, which is required of all chemistry majors, will give the student an opportunity to have a structured project experience under the direction of the chemistry faculty. The success of the project will depend upon the ability of the student to integrate his/her knowledge of chemistry and apply it to the solving of a practical problem. Work begins in the fall semester for this course but registration and the awarding of credit takes place in the spring semester. *Ten-hour laboratory per week.*

Prerequisites: CHEM 211-212-215-216, 351-352, 361-362-363, and a C average in all the ACS core courses

CHEM 478

Science, Medicine & Ethics

Three Credits LA

Dual listed as BIOL 477

The course addresses the moral implications of some of the recent advances in science and medicine. Major ethical approaches to making responsible decisions are explained by the case-study method.

Prerequisites: PHIL 300 and senior status, or permission of instructor

CHEM 482-483

Research I-II

Three Credits each LA

This course offers the student the opportunity to conduct research under the supervision of a faculty member. At the end of his work, he/she presents a written report and an oral report to the seminar.

Prerequisites: Junior standing and permission of department chairperson.

CHINESE

CHIN 101-102

Elementary Chinese I & II

Three Credits each LA

The elements of basic Chinese (Mandarin) pronunciation, reading, and writing with an emphasis on communication. Through the language study, the student is introduced to the Chinese culture. Mastery of the tonal aspect of the language requires regular practice with audio and video materials.

COMMUNICATION

COM 100

Communication Principles

Three Credits LA

This course surveys the nature and state of human communication in a diverse array of mediated and non-mediated contexts. It identifies links and coherence in the field of communication studies. It introduces students to the essential concepts and fundamental theories which describe the process, function, character, and practice of public and private communication. Offered in fall and spring.

COM 101

Public Presentations

Three Credits LA

An introduction to the preparation, presentation, and evaluation of basic speech experiences for small groups, meetings, and mass audiences. The integration of content, physical performance, and presentation technology is stressed. This course employs peer and, ultimately, instructor evaluations that are based on organization of ideas, development and support of a thesis, verbal and visual aesthetics, and platform performance. Offered in fall and spring.

COM 107, COM 207, COM 307, COM 407

Special Topics in Communication

Three Credits each LA

Identifies and explores a topic or theme in communication not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered as and when necessary.

COM 110

Principles of Advertising

Three Credits LA

The function of advertising and its communication role in contemporary society. Emphasis is placed on the interlock between strategic planning and creative tactics used by national advertisers and their agencies, employing national and regional media vehicles. Current information and materials from agency and media sources are studied in geodemographic and psychographic contexts. Offered in fall and spring.

Prerequisites: ENG 117, sophomore standing

COM 155

Media Literacy

Three Credits LA

Media Literacy is an introduction to the study of the visual modalities of communication, with an emphasis on picture-based media (film, television, photography, new technology, and the graphic arts). Topics include: visual and aural "literacy," visual manipulation, the social functions of images, and the role of visual media in the cultural process. Offered in fall and spring.

COM 200

Communication Research: Strategies and Methods

Three Credits LA

This course introduces students to the practice of communication research in academic and applied settings. The emphasis will be on how to identify, evaluate, and apply research findings to communication needs. It grounds students in fundamentals of research design and strategy, data gathering, and analysis for a variety of qualitative and quantitative communication research methodologies. Offered in fall and spring.

Prerequisites: COM 100, CSIS 103

COM 201

Communication in Society

Three Credits LA

This course surveys mediated communication – its technologies, history and development, functions, structures, operations, political economy, norms, ethics, practices, and roles in contemporary society. It examines how culture constructs, and is constructed by, media and how we come to define ourselves as individuals and as communities in a dynamic technologically driven world. Students will learn how to become critical consumers of media. Offered in fall and spring.

Prerequisite: Sophomore standing

COM 203

Interpersonal Communication

Three Credits LA

An examination of the ways in which people communicate through verbal and nonverbal symbols, the processes by which the receiver interprets messages, the effects of communication upon relationships, and the environmental and cultural conditions that affect communication. Intrapersonal and interpersonal communication are studied to help the student improve his or her own skills and to provide a foundation in basic communication theory. Offered in fall and spring.

Prerequisite: Sophomore standing

COM 204

Argumentation and Debate

Three Credits LA

A student enrolled in this class will learn how to formulate and analyze propositions, develop and conduct strategies for research, organize and analyze arguments, prepare cases, and evaluate support for arguments. Students will also learn techniques for the presentation of arguments in formal contexts, and techniques for cross-examination. Offered in fall.

COM 205

Introduction to Linguistics

Three Credits LA

Dual listed as ENG 201

See ENG 201 for course description.

COM 210

Writing for Advertising

Three Credits LA

Developing strategic and copywriting skills for national brands, principally in print media. Emphasis is placed on the systematic preparation of background information and materials to facilitate conceptual thinking and creative problem solving. Students learn techniques for idea generation, critiquing, and formal presentation. Offered in fall and spring.

Prerequisite: COM 110

COM 230

Digital Video for Multimedia Applications

Three Credits LA

An introduction to the convergence of video and computers designed for the Gaming/Interactive Media concentration. Technical and creative aspects of camera operation, lighting, and audio are followed by techniques in editing, effects, and graphics. Also covered are compression schemes and authoring of interactive DVDs. Offered in spring.

Prerequisite: COM 155

COM 239

The History of the Modern Theatre

Three Credits LA

Dual listed as ENG 355

See ENG 355 for course description.

COM 241

Journalism I

Three Credits LA

Dual listed as ENG 322

The philosophy and function of the newspaper with classroom instruction and professional guidance in laboratory practice. Offered in fall and spring.

Prerequisite: ENG 117

COM 255

Communicating on the Internet

Three Credits LA

A production course that also focuses on social aspects of Internet communication and implications of digital media on the WWW. Students will explore the history, structure, function, and social impact of the Internet and WWW. Students will critique sites on the WWW, learn Hypertext Markup Language, construct their own web pages, integrate multimedia and streaming media into websites, and produce web-based content. Offered in spring.

Prerequisite: COM 155

COM 260

Sport, Culture, and Communication

Three Credits LA

Examines the vital role of sport in communicating cultural norms and values in society. First, the history of the cultural importance of sport will be examined. Subsequent course work will allow students to take a critical look at the role of sport in society. Topics covered range from sport and race to the nationalistic function of sport. Speakers from various disciplines will help underscore the vast societal impact of sport. Offered in fall.

Prerequisites: Sophomore standing, COM 100

COM 265

Concepts in Video Game Production

Three Credits LA

This course examines the emergence and development of the Video Game as a major force in the modern communication environment. The course will focus on diverse areas including the history and sociology of gaming, technical aspects of game design, and the video game production industry. Students will learn the history of the computerized video game and the video game industry, become familiar with diverse genres of video games, become familiar with the workings of the video game industry, develop critical skills in evaluating video game design and content, and develop technical skills involved in video game design and content. Offered in fall.

Prerequisite: COM 155 or ART 231 (for non-Communication majors)

COM 270

Organizational Communication

Three Credits LA

This course is concerned with communication processes within an organization. It focuses on the sending, the receiving, and the interpreting of messages. Principles of downward, upward, and lateral systems are investigated. Case studies are employed to illustrate typical problems that arise and the methodologies devised for successful resolutions to achieve effective communication. Offered in fall and spring.

COM 285

Broadcasting

Three Credits LA

Introduces the student to the forms, functions, and contents of radio and television in society. The historical contributions, the social implications, the entertainment value, and the regulatory limitations on broadcasting as an industry and public service are all investigated. Contemporary research issues and the impact of new technologies are discussed. Offered in fall and spring.

Prerequisite: Sophomore standing

COM 286

Art of Film

Three Credits LA

The purpose of this course is to bring about a greater understanding and appreciation of cinema as a co-creative communication art. Students will be introduced to the techniques, aesthetics, forms, functions, effects, and values at work in cinema. Students will learn to identify and analyze the techniques and methods used in a wide range of films with the goal of demonstrating how meaning is created. This course fulfills the Core Distribution Requirement in Fine Arts. Required for Cinema Studies Minor. Offered in fall and spring.

Prerequisites: Sophomore standing, ENG 117

COM 287

Television Production

Three Credits LA

An introduction to the major areas of TV production — studio operations, electronic field production, and post production editing. Students learn camera operation, lighting and audio techniques, and fundamentals of Avid non-linear video editing. This course also provides concepts and vocabulary designed to prepare students for a professional production environment. Offered in fall and spring.

Prerequisite: Sophomore standing

COM 289

Writing for the Media

Three Credits LA

Dual listed as ENG 327

An introduction to the basic principles and techniques of writing professional copy for the eye and ear. Formats include informational, persuasive, and entertainment content for broadcast and web media. Offered in fall and spring.

Prerequisite: Sophomore standing

COM 300

Mass Communication Law

Three Credits LA

This course will review major legal issues affecting mass communication. Issues discussed will include: First Amendment freedoms, libel/slander, rights of privacy and the media, the conflict between free-press and fair-trial considerations, obscenity, regulations specifically relating to broadcasting and the Federal Communication Commission, regulations specifically relating to advertising, and copyright laws. Major cases pertinent to each topic will be studied in an attempt to help the student understand why the law is as it is. Ethical considerations will be discussed throughout the course. Offered in fall and spring.

COM 301

Small Group Communication

Three Credits LA

An investigation of the theories and processes of communication within small groups. Students work in small groups to integrate theory with experience. Offered in fall.

Prerequisite: COM 203

COM 302

Persuasion

Three Credits LA

A study of contemporary theories of persuasive message design in mediated and interpersonal contexts. The course examines the roles played by language, culture, message content, and media in persuasion. Students analyze a variety of persuasive artifacts, learn how to detect deception, and learn how to construct effective persuasive messages. Offered in spring.

Prerequisite: ENG 117

COM 304, COM 402

Seminar in Communication

Three Credits each LA

Advanced study in communication. Offered as and when necessary.

COM 305, COM 403

Independent Research in Communication

Three Credits each LA

Directed independent study and research under the supervision of a faculty member. Offered as and when necessary.

Prerequisites: Permission of instructor and Dean

COM 306, COM 308, COM 309

Internship in Communication

One, Three, or Six Credits each

Designed to be a professional work-related experience. Provides the student with a practical, hands-on opportunity to apply theory in a professional work setting. Seminar meetings afford students a chance to critically examine the relationship between theory and practice. Successful students will enhance their knowledge of communication theory and skills in a real-life atmosphere under the supervision of practicing professionals in advertising, journalism, multimedia, public relations, radio, television, and film. Offered in fall, spring, and summer.

Note: Internships carry general elective credit and may not be used to fulfill communication elective requirements.

Prerequisites: Junior standing and permission of Internship Director; CRDV 100N.

COM 310

The Broadcast Commercial

Three Credits LA

Development of radio and television scripts and storyboards for advertising commercials. Research data and information for assignments provided by national TV and radio industry sources. Practice in using accepted commercial formats and preparation of concepts to national broadcast standards. Student teams prepare complete television/radio campaigns for national brands. Offered in fall and spring.

Prerequisites: COM 110, COM 210

COM 311

Retail Advertising and Promotion

Three Credits LA

Organizing, planning, and executing advertising for the special needs of retail, local, and small-business advertisers. The difference between such advertising and national branded-products promotion is emphasized. Three levels are examined: identity/"image," item-price promotion, and use of "events" to reach new audiences and build traffic. Students prepare prototype campaigns for real merchandising categories. Offered in fall and spring.

Prerequisites: COM 110, COM 210

COM 312

Direct-Response Advertising

Three Credits LA

Planning strategy and tactics, and developing copy and visual concepts to promote direct sales of consumer and industrial products using print, broadcast, mail, and telemarketing media. Execution of campaigns for real products in entrepreneurial frame. Computerized analysis of database information for targeting. Offered in fall and spring.

Prerequisites: COM 110, COM 210

COM 313

Media Planning

Three Credits LA

Media Planning is the bridge between advertising and product/service marketing. It operates with both marketing and audience data. It is the job of the media planner to marry the data sets so that the placement of the advertising messages best satisfies the marketing objectives. There are many components in this process: budget allocation, audience, consumer profiles, sales geography, popular culture, and media economics. Offered in fall.

Prerequisite: COM 110 or permission of instructor

COM 321

Screenwriting

Three Credits LA

This course is designed to teach students basic skills needed to write effective television and motion-picture fiction scripts. Fundamental techniques covered include, but are not limited to: character development; creation of dramatic conflict; dramatic paradigm structure; compelling filmic scene and sequence construction; and industry-accepted script formats. Offered in fall.

Prerequisites: ENG 117, sophomore standing

COM 325

Intercultural Communication

Three Credits LA

Intercultural Communication provides an overview of the study of communication and culture. Both intracultural (i.e., communication between members of the same culture) and intercultural (i.e., communication between members of different cultures) aspects of communication will be examined. The focus will be upon isolating similarities and differences in intracultural and intercultural communication. Areas studied will include increasing understanding of the relationship between communication and culture; explaining the role of cultural patterns; verbal and nonverbal codes in the development of intercultural relationships; and explaining obstacles. Offered in fall and spring.

Prerequisite: Junior standing

COM 330

Communication Ethics

Three Credits LA

This course addresses the moral uses of communication. It covers the methods of systematic critical evaluation of communications and different philosophical grounds for evaluating the ethics of communication. The resultant framework of ethical values and methods of evaluation is then applied to cases of communication in the following settings: personal relationships; professional relationships; broadcast and print news; computer-information networks; public-relations programs; political campaigns; and the popular entertainment arts of books, music, films, and television. Offered as and when necessary.

Prerequisites: Junior standing, PHIL 300

COM 334

Play Directing

Three Credits LA

Dual listed as ENG 350

See ENG 350 for course description.

COM 335

American Drama I

Three Credits LA

Dual listed as ENG 340

See ENG 340 for course description.

COM 336

American Drama II

Three Credits LA

Dual listed as ENG 341

See ENG 341 for course description.

COM 337

Modern Drama

Three Credits LA

Dual listed as ENG 363

See ENG 363 for course description.

COM 338 and 339

English Drama I & II

Three Credits each LA

Dual listed as ENG 320-321

See ENG 320-321 for course descriptions.

COM 340

Journalism II

Three Credits LA

Dual listed as ENG 426

This course is designed to enhance writing and reporting skills. Emphasis is placed on advanced research and investigative and probing techniques demonstrated in the actual writing of news and feature stories. Offered in fall and spring.

Prerequisite: COM 241

COM 341

Press in America

Three Credits LA

This course offers an in-depth examination of the news media and their effect on American society. The course is divided into three sections: The First Amendment and the philosophical roots of freedom of expression; contemporary issues involving press ethics, law, media technology, and economics; and the history of the press in America. Both print and broadcast media are studied. Offered in fall.

Prerequisite: Sophomore standing

COM 342

Readings in Journalism

Three Credits LA

This course is designed to enhance the student's ability to understand and critically evaluate the techniques used by various writers/reporters in gathering data and symbolically re-creating the world around them. Works from several periods are studied both as literature and as journalism. Offered in spring.

Prerequisite: Sophomore standing

COM 344

Feature Writing

Three Credits LA

Feature writing is a writing workshop designed for students with advanced writing skills. Students will write and rewrite feature articles and engage in group critique. Students will learn how to develop their own story ideas and have the freedom to explore the range of feature writing, such as personality profiles, features of place, and issues of feature. The course requires motivation and the ability to engage in and be comfortable with the give-and-take of mature and considered public criticism from one's fellow students and the instructor. Offered as and when necessary.

Prerequisite: COM 340

COM 345

Photojournalism

Three Credits LA

Dual listed as ART 345

The art of reportage or documentary photography as it relates to newspaper and journal reporting. Offered as and when necessary.

Prerequisites: COM 241, ART 145

COM 346

Radio News I

Three Credits LA

The purpose of the course is to familiarize the student with the accepted industry practices in the field of radio news. Readings, lectures, in-class drills, and field assignments will be employed to convey skills necessary for news writing and reporting for radio. Offered as and when necessary.

Prerequisite: COM 241

COM 350

Sex and the Media

Three Credits LA

This course explores the prevalence and roles of sexual content in modern media. Students will gain an understanding of the roles, functions, and effects of sex in the media as well as the historical context and societal debates surrounding sexual content. The media will be analyzed both empirically and critically. Offered as and when necessary.

Prerequisite: Junior standing

COM 355

Interactive Media I

Three Credits LA

Digital multimedia projects in mass communication will be developed from among advertising, journalism, public relations, radio, and television areas. The purpose of this course is for each student to create a multimedia project. In the process, students will use their individual writing, reporting, photography, and audio/video skills to develop a concept, produce separate elements and, finally, assemble and complete their project. The resultant computer application, whether on CD-ROM or on the World Wide Web, will include text, graphics, photos, sound, and moving video – resulting in a new experience for the student as well as the end-user (consumer). Offered in fall.

Prerequisites: COM 155, COM 230, COM 255

COM 356

Interactive Media II

Three Credits LA

This course will build on the training and knowledge from earlier courses in the sequence. Instructional material will cover technical details of the multimedia production process including sound, image and file formats, multimedia composition, and building interactivity with code. The experience will allow students to apply and test all the skills developed earlier in this sequence. Basic skills in multimedia production will be honed to produce interactive content for the Web or fixed media. Additionally, students will experience and manage the media production process including planning, pre-production, testing, and reporting. Part of this process will be the experience of working in a production group. Offered in spring.

Prerequisites: COM 155, COM 230, COM 255, COM 355

COM 357

Video Game Production

Three Credits LA

This course exposes students to techniques in video game production. Students will produce text-based adventures, and two-dimensional games including dynamic and turn-based games. They will advance to development of 3D games using Macromedia Director and other available game engines. The course will cover level editing as an extension of 3D modeling and animation. Students will integrate 3D content from various 3D production tools into game design software. Offered in fall.

Prerequisites: COM 155 or ART 231 (for non-Communication majors), COM 230, COM 255, COM 355, ART/COM 430

COM 365

Issues in Sports Media

Three Credits LA

Will address critical issues in sports media and examine various types of sports media. Students will discuss the differences between sport and mediated sport and the symbiotic relationship between sport and media. Reviews different areas of the sports communication industry, the functions of the different media personnel, and the societal effects and impact of sports media and ethics on the industry. Offered in spring.

Prerequisite: Sophomore standing

COM 370

Public Relations

Three Credits LA

Principles and practices now in vogue in the field of public relations. The theory, history, and utilization of public relations, especially in 19th- and 20th-century America, are explored. Students learn the complexities involved in public relations, enhancing their ability to function in practical roles associated with the field. Offered in fall and spring.

Prerequisite: COM 270 or permission of instructor

COM 375

Public Opinion

Three Credits LA

This course examines the nature of public opinion, how it is formed, maintained, and/or changed. Various methods of measuring public opinion are studied, as are the validity and accuracy of samples used in the process. The historical development of public opinion and its influence in the process of decision making in American society are investigated. Case histories are explored and the circumstances related to each are reviewed. Students will have an opportunity to create an instrument, implement it, and analyze the data collected. Offered in fall and spring.

Prerequisites: COM 200, COM 270 or permission of instructor

COM 381

Film & History

Three Credits LA

Dual listed as HIST 381

An interdisciplinary examination of the relationship between history and its representation on film — how filmmakers use, modify, and even interpret historical periods, figures, and events for their purposes. The course will, at the same time, examine how filmic modifications are dictated by the demands of the medium and by the historical and cultural contexts under which the films are made. The course may focus on a particular historical period, event, culture, or theme. Offered as and when necessary.

Prerequisites: HIST 101, junior standing and one history or one communication course

COM 385

Women and Film

Three Credits LA

An examination of gender differences reflected in film. The course will focus on how women are depicted in Hollywood films, the “gaze,” the patriarchal structure of the film industry, the psychological position of the female spectator, and cultural differences between Hollywood films and foreign films. Readings will draw from feminist, psychoanalytic, semiotic, and sociological perspectives. Fulfills Cinema Studies Minor requirement. Offered in fall.

Prerequisite: Junior standing

COM 387

Audio for the Media

Three Credits

Fundamentals of audio recording, editing, mixing, and processing are addressed in a broad range of applications, including radio, film/TV, music production, and audio for the Internet. Also includes theoretical concepts about the nature of sound and psychoacoustics. Offered in fall and spring.

Prerequisite: Sophomore standing

COM 389

Communication Revolution

Three Credits LA

This course is an upper-level seminar in emerging communication technologies. Students will engage in self-driven investigations of emergent technologies and their attendant social consequences. The resulting presentations, debates and discussions will center on the increasing significance of communication technologies in modern life and concerns about dependence on and access to these technologies. Offered in fall.

Prerequisite: Junior standing

COM 390

Film and Literature

Three Credits LA

Dual Listed as ENG 339

This interdisciplinary course examines the working relationship between literary texts and cinema. The course may explore the ways filmmakers interpret and modify the literary text, how those modifications are dictated by the demands of the medium, and how they help illuminate the original piece of literature and its contexts. Alternatively, the course may also explore the expression and representation of particular themes in literary and cinematic works. This exploration will draw upon structural elements such as plot, setting, characterization, and point of view that are common to both creative forms, highlighting similarities and analyzing the differences that emerge. This course is designed to be taught by a faculty member in each discipline. Fulfills Cinema Studies Minor requirement. ENG 339 fulfills the Core Distribution Requirement in Literature. Offered as and when necessary.

Prerequisites: Junior standing and at least three credits of Core literature

COM 391

Documentary Film

Three Credits LA

This course is an examination of documentary film and video, both as a film movement and as a record of history. The course surveys the historical development of documentary starting with the Lumière Brothers and ending with new trends in documentary. Filmmakers examined include: Robert Flaherty, Pare Lorentz, Frederick Wiseman, Leni Reifenstahl, John Grierson, John Huston, Michael Moore, and Errol Morris. Various trends in documentary will be explored, such as: documentary as social advocate, Cinéma Vérité, propaganda, ethnographic uses. The impact of the documentary movement on society will be explored. Fulfills Cinema Studies Minor requirement and cultural diversity requirement. Offered in fall.

Prerequisite: Junior standing

COM 392

Television News I

Three Credits LA

TV News: the process, problems, and potential. Students will be introduced to the skills needed to produce television news packages or stories, and the ways to critique television news. Emphasis will be placed on blending news judgment with electronic field-production techniques and tools. Offered every spring.

Prerequisites: COM 346 or COM 287 and COM 289

COM 393

Advanced Television Production

Three Credits

This course builds upon fundamental skills from COM 287, extending the students' range to include complex studio programs with pre-produced segments, advanced field production with emphasis on lighting design, and post production editing, graphics, and effects. Offered fall and spring.

Prerequisite: COM 287

COM 394

Corporate Video

Three Credits LA

The principles and applications of visual communication from the organization's perspective are addressed in this course. It will cover the planning, scripting, budgeting, and evaluation of video productions, from corporate training to video promotions. Offered as and when necessary.

Prerequisite: COM 287 or COM 370

COM 395

Experimental Film and Video

Three Credits LA

Examines the theory and practice of a major 20th-century art movement from its origins in Dada and surrealism to more recent abstract expressionist, minimalist, and structuralist works. The course focuses on how experimental film and videos differ in form, technique, and content from the more traditional narrative and documentary movements. The course examines the works of Marcel Duchamp, Luis Buñuel, Man Ray, Maya Deren, Kenneth Anger, James Broughton, the

Whitney Brothers, Stan Brakhage, Michael Snow, and others. Fulfills Cinema Studies Minor requirement. Offered in spring.

Prerequisite: Junior standing

COM 396

Media Performance Techniques

Three Credits

This course provides the student who is serious about a career in front of the camera or mic with an opportunity to analyze, synthesize, and refine their media performance skills in a number of key areas, including that of electronic journalism (including sportscasting), dramatic and comedic acting, documentary and corporate video narrative, and radio deejay performance. Offered every fall.

Prerequisite: Junior standing

COM 397

Advanced Lighting Techniques

Three Credits

Designed for students who know basic video editing from TV Production, this class goes deeper into the complexities of multilayer effects, imported graphics, and multi-channel audio design. The particular challenges of specific types of programs are addressed, such as dramatic scenes, interviews, music videos, and commercials. Emphasis is placed on versatility and the aesthetic aspects of editing as an art. Offered as and when necessary.

Prerequisites: Sophomore standing, COM 287

COM 398

Advanced Editing Techniques

Three Credits

The course provides the student with an opportunity to apply and refine the editing skills and techniques acquired during television, film, photography, and other communication art courses. The student also learns to use and control such time-warping techniques as Time Compression and Expansion. Offered as and when necessary.

Prerequisite: Sophomore standing

COM 399

Technology of Electronic Communication

Three Credits

This course includes topics such as the interpretation of waveform monitors; use of color bar and tone generators; basic understanding of A/C, D/C; and functions of some common test equipment. Discussions about and demonstrations of common state-of-the-art communication devices such as FAX, CCD, imaging, cable, fiber optics, DBS technology, and HDTV. Though technical in nature, the course will be taught in non-engineering terms. Offered as and when necessary

Prerequisites: COM 285, junior standing

COM 400

Gender, Culture and Communication

Three Credits LA

Gender, Culture and Communication explores the dynamics between gender, communication, and culture in today's society. Areas studied will include: how communication creates and perpetuates gender roles; how human behavior reflects socially created gender roles; how people can act and communicate to improve their individual and collective lives in terms of gender roles. This is an experiential course in which students will connect theory and research with their own lives. Offered in fall and spring.

Prerequisite: Junior standing

COM 401

Communication Capping

Three Credits LA

A capping course required of all Senior Communication Majors. The capping course brings coherence to a student's experience in the major by creating connections among the various sub-fields in which students have specialized, and it reinforces connections between the communication major, the student's cognate, and the student's experience in the Core. Offered in fall and spring.

Prerequisite: Senior standing

COM 406, COM 408, COM 409

Advanced Internship in Communication

Nine, Twelve, or Fourteen Credits each

A professionally oriented seminar in which the student spends a part- or full-time apprenticeship learning and contributing to the operation of a communication-related facility. Completion of major requirements, course prerequisites, departmental screening, and clearance by the facility involved are necessary for participation in the seminar. The student is evaluated at the end of the semester by a facility supervisor and a faculty member who periodically visits the newspaper, radio or TV station, advertising agency, industrial or educational complex, or any other related facility where the student spends the senior seminar. Offered in fall, spring, and summer.

Note: Internships carry general elective credit and may not be used to fulfill requirements for the major.

Prerequisites: Permission of internship director, CRDV 100N

COM 410

Advanced Copywriting

Three Credits LA

A professionally oriented class designed to build on the knowledge and skills already acquired in introductory courses in advertising. A prerequisite for this course is a working knowledge of both marketing and advertising strategies. In this course the emphasis will be on the advanced problem-solving processes, techniques, and copywriting skills necessary for creating superior advertising campaigns. Students in this course participate in theoretical, as well as practical, illustrative solutions to complex problems typical in the world of advertising. A portfolio of advertising campaigns is prepared by each student. Offered in fall and spring.

Prerequisites: COM 110, COM 210, COM 310

COM 411

Business-to-Business Advertising

Three Credits LA

The course is designed to teach students to understand why proven advertising techniques that work in consumer markets are difficult to apply in business-to-business advertising. The question is raised and answered: "What drives decision making in organizations?" An analysis of business-to-business markets is explored with respect to potentially profitable segments and position products. Studies are performed of the consistency of selected corporations, advertising objectives, and corporate goals. Attention is also paid to the effects of three components of business-to-business advertising: campaign/money, media, and message. Offered as and when necessary

Prerequisites: COM 110, COM 210

COM 412

Advertising Research

Three Credits LA

This course explains the basic concepts of media research. It includes the planning of advertising measurement and methodologies for measuring advertising campaigns and messages. Recognition tests, recall and association tests, opinion and attitude ratings, projective methods, laboratory testing, and analysis of content are each explained and studied. Research applications focus mainly, but not entirely, on audiences of the mass media including electronic and printed media. Theme Research, Selected Target Audiences, Copy Research, Advertising Frequency Studies, Media Research, and Budget Research are topics considered in the course. Offered as and when necessary

Prerequisites: COM 110, COM 210

COM 420

Advanced Public Presentations

Three Credits LA

This course builds on the basic public presentation skills students have already acquired. It is designed to facilitate an advanced understanding of techniques (e.g., defusing a hostile audience, advanced delivery aspects, etc.), strategies (advanced persuasion formats), and tools (e.g., humor, PowerPoint, video-assisted feedback, etc.) that are often used in professional communication situations. Offered in fall.

Prerequisite: Successful completion of COM 101

COM 421

Advanced Screenwriting

Three Credits LA

This is a workshop course for students to originate, develop, and finalize motion picture and/or television fiction screenplays. The aim is to create unique and marketable dramatic characters and place their stories into a structured, camera-ready, and industry-oriented context. Offered in spring.

Prerequisite: COM 321 or permission of instructor

COM 425

Communication Theory

Three Credits LA

This course is an in-depth look into how theorists have conceptualized the communication process. It focuses on comparing, contrasting, and evaluating different theoretical and philosophical approaches. Students will apply theories to analyze communication phenomena in detail. Offered biennially.

Prerequisites: COM 100, COM 200

COM 430

3D Modeling and Animation

Three Credits LA

Dual listed as ART 430

This class is an introduction to the field of 3-dimensional modeling and animation used for Internet pages, video and multimedia programs, and the entertainment industry. Students will learn the process of using the computer to generate objects and their placement relative to space, cameras, and light sources. Centering on the architecture of movement and the conception and the creation of animated form, this course will introduce students to the principles of object-oriented modeling, complex 3D modeling (freeform surfaces), animation, and physical simulation techniques. Offered in fall and spring.

Prerequisites: Junior standing or senior standing

COM 435

Race and Ethnicity in Film

Three Credits LA

An investigation of race, difference, and representation in cinema. The course focuses on analyzing how racism is articulated in Hollywood films and also considers the question of difference in the cinema of other selected countries. Methods of resistance and subversion will be explored and assessed. Students will examine depictions of race and ethnicity in film from such perspectives as historical, psychoanalytic, semiotic, feminist, cultural, and ideological. This course fulfills a requirement for African Diaspora Studies Minor. Offered as and when necessary.

Prerequisite: Junior standing

COM 438

Shakespeare

Three Credits LA

Dual listed as ENG 325

See ENG 325 for course description.

COM 440

Advocacy Journalism

Three Credits LA

Through a series of readings, students will examine the historical and political roles of advocacy journalism in the United States. They will compare this unconventional communication vehicle to conventional journalism. In the process, students will become advocates for individual causes and will engage in extensive reporting, research, and writing on these topics. These articles will eventually be published in an electronic magazine, *The Advocate*, on the college's World Wide Web home page. Offered as and when necessary.

Prerequisite: COM 340

COM 441

Newspaper Editing

Three Credits LA

This course introduces students to the basic skills of newspaper copyediting: layout, headline writing, and editing. Weekly lab sessions are held. Through class discussions and essay assignments, students are encouraged to think critically about the nature of news, the uses of the print medium, and editorial decision making. Offered in fall.

Prerequisite: COM 340

COM 442

Multimedia Reporting

Three Credits LA

Students will analyze and create interactive news information products using a variety of media. They will apply goal-based scenario theory, an educational communication theory used for designing purposeful interactive multimedia. Offered as and when necessary.

Prerequisites: COM 340 and one print reporting/writing course beyond COM 340

COM 443

Narrative Journalism

Three Credits LA

Narrative Journalism is designed for journalism students who seek to sharpen their writing and analytical skills by examining some of the most compelling texts of book-length and periodical journalism of intellectual depth from the last decade. Offered as and when necessary.

Prerequisite: COM 340

COM 444

Specialized Journalism

Three Credits LA

This course is designed to provide deeper reporting experiences, focused on a particular area of reporting, enabling the student to more fully explore the typical problems encountered in reporting that field and to become familiar with the resources available. The specific field covered will change each semester, among such topics as Science Reporting, Religion Reporting, Economic Reporting, and Arts, Entertainment and Fashion Reporting. Offered as and when necessary.

Prerequisite: COM 241

COM 445

Sports Reporting

Three Credits LA

This course is designed to broaden and deepen a student's understanding of sports reporting and to sharpen and develop the student's writing skills. It also recognizes that today's sports reporters must cover more than scores and games and find the stories beyond the games. Personalities, social and economic forces, labor-management conflicts, legal and ethical concerns, and fan behavior are all part of the sports reporter's beat. Students will cover sporting events and write feature and sidebar stories and columns. They will follow national and local sports stories and analyze examples of professional sports writing. In addition, students will be required to become familiar with the field of sports-information directing and its intricacies. Offered in fall.

Prerequisites: COM 241, sophomore standing or permission of instructor

COM 446

Radio News II

Three Credits LA

For the student familiar with radio news writing and reporting, this course offers an opportunity to go beyond the fast-paced short reports of breaking radio news. Students employ thorough research, incisive interviews, excellent sound quality, and strong writing to produce stories aiming for the quality of National Public Radio. Offered as and when necessary.

Prerequisite: COM 346

COM 448

Sports Broadcasting

Three Credits LA

Students learn about various aspects of sports broadcasting, ranging from radio to TV to various new technologies. Primary focus is on writing game reports for sports news. This course will also review techniques for play-by-play analysis. Students will help broadcast Marist games as part of the course. Offered in spring.

Prerequisite: Sophomore standing

COM 460

Sports Public Relations

Three Credits LA

Students learn about various components of sports PR, ranging from school athletic administration to event promotion and management. The class involves two major assignments. First, students write a press release/guidebook for a mythical sports product/team. Second, students (in groups) plan, promote, and execute a sporting event. Offered in spring.

Prerequisite: Sophomore standing

COM 470

Organizational Writing

Three Credits LA

A course designed to cover the range of writing required in an organizational or corporate-communication capacity including: organizational and strategic communication plans; case statements and feasibility studies; business letters and memos; policy and position papers; public presentation or testimony; and construction of media kits and briefing materials. In addition, students will be expected to develop and refine research skills, including interviewing techniques. The principles of media writing will be stressed, including the application of the AP style book and other professional style standards. Offered in fall and spring.

Prerequisite: COM 370

COM 471

Public Relations Case Studies

Three Credits LA

Case Studies in Public Relations is a survey of contemporary and modern cases in public relations that are renowned for their successful response to crises or notorious for their failure to do so. The goal of the course is to give students a thorough understanding of how and why various public-relations strategies succeeded or failed. Students will be taught to analyze successful and failed public-relations strategies and apply lessons learned to other real or invented public-relations scenarios. Offered in fall and spring.

Prerequisite: COM 370 or permission of instructor

COM 485

Electronic Moviemaking

Three Credits LA

This lab-intensive course provides an environment for groups of students to produce short documentary or narrative films. It is designed as a culmination of the production class sequence and involves writing original screenplays, filming, and editing. Students have virtually unlimited freedom in choosing their material, locations, talent, and aesthetic emphases. Course is offered in spring.

Prerequisite: COM 393

COM 486

Film Theory and Criticism

Three Credits LA

This course introduces students to the major early and contemporary film theories and theorists, and to the application of these theories to the study of particular films and directors. Topics covered may include: the language of film; cinema and reality; film acting, costume, and sound; film genre; film and the other arts; class, race, and ethnicity; feminism and film; psychoanalytic theory; queer theory; and spectatorship. Required for Cinema Studies Minor. Offered in fall and spring.

Prerequisites: COM 286, junior standing

COM 487

Television Theory and Criticism

Three Credits LA

A study of television from theoretical and critical perspectives. This course will provide the student with the tools to critically study television both as an art and as a cultural barometer. The student will learn various critical methodologies drawn basically from other arts – film, literature, drama, and other performing arts. The methodologies will include criticism from socioeconomic, historical, mythological, psychological, semiotic, quantitative, and sociological perspectives. Offered in fall and spring.

Prerequisites: Junior standing, COM 285

COM 488

Comparative Communication Systems

Three Credits LA

Foreign press, broadcasting and film, control and support; reflection of political systems, economic and social development; their function in formulating public opinion and national policy. Offered biennially.

Prerequisite: Junior standing

COM 489

Seminar in Cinema Studies

Three Credits LA

Dual listed as GBST 489

This course focuses upon a concentrated area of cinema studies, utilizing classroom screenings, selected readings, seminar discussions, and the development of a critical writing project. Possible topics include: Genres (e.g., Horror, Art Cinema); Film Auteurs (e.g., Alfred Hitchcock); Film Movements (e.g., French New Wave); National Cinema (e.g., Italian, British, German); and Specific Themes. Fulfills Cinema Studies Minor requirement. May be taken more than once. Offered as and when necessary.

Prerequisite: Junior standing

COM 492

Television News II

Three Credits LA

This course is a continuation of Television News I. Students will develop their skills as news reporters and videographers. They will produce news for the region on a regular basis to be carried by the local cable company. Offered as and when necessary.

Prerequisite: COM 392

COMPUTER SCIENCE

CMSC 110

Computing Studies Seminar

One Credit LA

Dual listed as IS 110

The seminar consists of a series of lectures covering topics in computing and information processing. For example, the topics will provide the student with a broad perspective of the field. Lectures will be given on state-of-the-art topics by faculty actively involved in the area. The topics include parallel processing, neural networks, artificial intelligence, web applications, distributed systems, decision support systems, management information systems, and a career panel. Offered every fall.

CMSC 111

Game Studies Seminar

One Credit LA

The Game Studies Seminar is a one-credit course that surveys various topics related to video games and video game development. Different individuals including faculty and guest speakers deliver lectures on a variety of game topics including (but not necessarily limited to) computer science, physics, psychology, communications, art, multimedia, and business.

CMSC 120

Computer Science I

Four Credits LA

The objectives of this course are to introduce a disciplined approach to problem-solving methods and algorithm development; to teach program design, coding, debugging, testing, and documentation using good programming style; to teach an object-oriented programming language; to provide familiarity with computer hardware and software technology; and to provide a foundation for further studies in computer science. Offered every semester.

Prerequisite: Three years of high school mathematics

CMSC 121

Computer Science II

Three Credits LA

The concept of data abstraction as applied to elementary stacks, queues, linked lists, and binary trees will be introduced and implemented in an object-oriented language. Recursion as a programming tool will be introduced and employed in the development of linked list and binary tree algorithms. Searching and sorting algorithms will be studied and compared in terms of space and time complexity. The notions of algorithm complexity and program correctness will be introduced and discussed at appropriate points. Offered every semester.

Prerequisite: CMSC 120

CMSC 230

Assembly Language Programming

Three Credits LA

Introduction to assembly language programming. Addressing, internal representation of data, instruction execution, program organization, segmentation and linkage, and input-output. Programs will be assigned. Offered every fall.

Prerequisite: CMSC 121

CMSC 233

Language Study

Three Credits LA

This course is designed to introduce the student to a mainstream programming language that is not a part of the regular computer-science curriculum. The student will be taught the syntax of the language as well as the software design paradigm associated with the language being taught. Programming projects will be assigned. Students are expected to have programming experience comparable to what is covered in CS I and II. Offered on demand.

Prerequisite: CMSC 121

CMSC 278-279

Topics in Computer Science I & II

Three Credits each LA

Topics courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered upon demand.

(Does not satisfy upper-level Computer Science elective requirements.)

Prerequisite: Permission of instructor

CMSC 310

Object-Oriented Programming Using C++

Three Credits LA

This course is designed to introduce the student to the mainstream programming language C++ which supports the object-oriented paradigm. The C++ approach to abstraction, encapsulation, inheritance, and polymorphism will be examined. Programming projects will be assigned. Offered every fall.

Prerequisite: CMSC 121

CMSC 330

Logic Design

Three Credits LA

The purpose of this course is to gain an understanding of the structure, design, and internal working of modern digital computers. It will involve an introduction to logic design and Boolean arithmetic operations and their application to digital computer organization. Topics discussed will include logic circuits, arithmetic operations, control logic, computer run-time cycles, and interrupt handling. Offered every spring.

Prerequisites: CMSC 121, 230

CMSC 331

Theory of Programming Languages

Three Credits LA

This course focuses on the organization of programming languages, the formal study of language specification and analysis, compilation versus interpretation, data and control structures. Offered every spring.

Prerequisite: CMSC 230

Corequisite: CMSC 233

CMSC 335

Advanced Data Structures

Three Credits LA

This course is a continuation of Computer Science II. Graphs, trees, heaps, hashing, and memory allocation strategies will be discussed and implemented. The discussion of algorithm complexity and program correctness will be continued throughout the course. Students will be expected to construct and/or use generic data structure classes. Offered every fall.

Prerequisites: MATH 130, MATH 242, MATH 250, CMSC 121

CMSC 378-379

Special Topics in Computer Science I–II

Three Credits each LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of Dean

CMSC 381

Project in Computer Science

Three Credits LA

This course involves a student working closely with a faculty member on a project of mutual interest.

Prerequisite: Permission of Dean

CMSC 395-396-397-398-399

Internship In Computer Science

One-Two-Three-Six-Nine Credits

The internship is a professionally oriented experience in the structure, design, and internal working of the modern computing field. Arrangements are made with the Internship Director.

Prerequisite: Junior/Senior standing in computer science

CMSC 404

Artificial Intelligence

Three Credits LA

This course is an introduction to the major problems, techniques, and issues of artificial intelligence. Emphasis is placed upon the topics of knowledge representation and problem solving. The languages LISP or PROLOG will be used to illustrate various AI techniques. Offered every fall.

Prerequisite: CMSC 335

CMSC 406

Computer Networks

Three Credits LA

This course should give students a background in the basic tenets, current practices, and future directions in the merging of computer and communications technology. The student will consider both the physical and logical transfer of data, and will be introduced to international standards such as the OSI architecture, and various network access and Internet standards. The course will emphasize Internet protocols such as TCP and IP. The topics covered will include an analysis of the problems and limitations imposed by the physical channel, wireless networks, comparative switching techniques, routing, congestion control, and higher-level protocols needed to complete the end-user to end-user exchange. Offered every fall.

Prerequisites: MATH 130, CMSC 121, CMSC 330

CMSC 408

Database Management Systems

Three Credits LA

This course deals with large-scale data-intensive applications and how the data may be represented and manipulated. The course also covers the concepts of design of databases and gives an overview of the capabilities of database management systems. Logical and physical database design will be covered, as well as several standard data models. Linked-sequential and B-tree data structures will be reviewed. The concepts of redundancy, security, and recovery are covered. Software on mainframe and microcomputer systems will be introduced. Course projects will involve the design and construction of a database using existing database management software. This course will require programming of embedded database statements. Offered every spring.

Prerequisite: CMSC 335

CMSC 412

Robotics

Three Credits LA

This is a hands-on course where the student will learn about robots and about several aspects related to robot design and programming. The course covers material related to mechanical design, issues related to planning and reasoning under uncertainties, and sensors and control. Students will apply the techniques learned in a real robot system, using the LEGO Mindstorm kit, and the NQC programming language.

CMSC 414

Game Design and Programming I

Three Credits LA

The objectives of this course are to introduce a disciplined, practical approach to computer game design and programming. The game design aspect focuses on interactive and interface design, world design, play mechanics and rules, and integration of visual and audio components. The game programming aspect focuses on game-specific 2D graphics, animation, physics simulations, algorithms, data structures, and libraries. The course is project-oriented and students working in small teams design and implement their own video games from a list of options.

Prerequisites: CMSC 121; CMSC 310 or equivalent in C++

Corequisite: CMSC 446 or equivalent in computer graphics

CMSC 415

Computer Organization and Architecture

Three Credits LA

The objective of this course is to introduce concepts related to the organization and structuring of the major hardware components. The functions and implementations of, and communications between, the large-scale components of a computer system are described in terms of hierarchy of levels. Offered every spring.

Prerequisite: CMSC 330

CMSC 422

Operating Systems

Three Credits LA

This course will introduce the fundamental concepts of an operating system viewed as a resource manager. Topics discussed will include management of processes, processors, memory, files, and input/output devices. Deadlock and critical section problems will be highlighted. A project involving implementation of a multiprogrammed operating system will be an integral part of the course. Offered every fall.

Prerequisites: CMSC 335, 415, 478

CMSC 424

Game Design and Programming II

Three Credits LA

This course continues the study of video game design and programming, building on the techniques and methods developed in Game Design & Programming I. In particular, students learn to apply game engines and application program interfaces, strategic and behavioral artificial intelligence, and game optimization techniques for both space and time considerations. Design and programming issues for multiplayer on-line games are also covered, including event-based and turn-based games. The course is project-oriented, and students design and implement their own video games from a list of options.

CMSC 432

Design of Compilers

Three Credits LA

The theory and implementation of compilers will be studied. Topics will include: the lexical, syntactic, and semantic analysis of formal languages; intermediate code generation; object code generation; and symbol table construction. Theoretical tools, such as finite state and pushdown automata, and context-free grammars will be discussed as needed. Each student will be required to develop a compiler for a selected subset of an instructor-specified high-level language. Offered every spring.

Prerequisites: CMSC 230, 335, 478

CMSC 435

Algorithm Analysis and Design

Three Credits LA

This course continues the study of data abstraction and algorithm complexity from a more mathematically formal viewpoint. Time complexity of algorithms will be examined using Big Oh notation and worst-, best-, and average-case analyses. The ideas of polynomial-time, NP, exponential, and intractable algorithms will be introduced. Elementary-recurrence relation problems relating to recursive procedures will be solved. Sorting algorithms will be formally analyzed. Strategies of algorithm design such as backtracking, divide and conquer, dynamic programming, and greedy techniques will be emphasized. Offered every fall.

Prerequisite: CMSC 335

CMSC 440

Formal Languages and Computability

Three Credits LA

The study of formal languages, automata, and computability provides the theoretical foundation for the design, specification, and compilation of programming languages. The formal languages of the Chomsky Hierarchy, their grammars, and the associated abstract machines or automata will be studied. This leads naturally to consideration of the theory of computability. Offered every spring.

Prerequisite: CMSC 335

CMSC 446

Computer Graphics I

Three Credits LA

This course introduces to students all aspects of computer graphics: hardware, software, applications, and provides them with the fundamentals of computer graphics. In this course the basic concepts underlying computer graphics, such as modeling, viewing, and animation, will be covered. Students will gain experience with a graphical application programming interface (OpenGL) and an understanding of large-program design and implementation. Offered every fall.

Prerequisites: CMSC 121, MATH 242

CMSC 471

Advanced Topics in Computer Science

Three Credits LA

This course provides a means for regularly considering new and innovative aspects of Computer Science.

Prerequisite: Permission of Dean

CMSC 478

Software Development (Capping)

Three Credits LA

The major focus of this course will be the specification, design, and implementation of a sizable software project by a team of student programmers employing the principles of software engineering. To this end, advanced programming topics, such as data abstraction, low-level abstraction, and process abstraction will be reviewed, and UML, design patterns, and a software development strategy such as the unified process will be emphasized. The project and programming assignments will be implemented in a programming language which sufficiently supports the principles of software engineering. Offered every spring.

Prerequisite: CMSC 121

CMSC 495-496-497-498-499

Advanced Internship in Computer Science

One-Two-Three-Six-Nine Credits

The internship is a professionally oriented experience in the computing field. Arrangements are made with the Internship Director. Offered every semester.

Prerequisite: Junior/Senior standing in computer science

COMPUTING STUDIES

CSIS 103

Information and Computer Literacy

Three Credits LA

This hands-on course will provide students with an overview of the types of information resources found in libraries and with a working knowledge of the electronic resources available in the Marist College Library. In addition, information available via the Internet and the World Wide Web will be explored. Search techniques will be demonstrated and practiced. Critical thinking and evaluation of information resources will be emphasized throughout the course. The impact of the use and availability of information locally, nationally, and globally will be discussed. MLA and APA citation style will be used. Students will learn “when” and “why” to use computer skills as well as “how.” Students will develop information and computer literacy by applying various computer skills as part of the learning process.

CSIS 150

Introduction to Computer Systems Concepts

One Credit LA

A lecture-only course where students will gain an understanding of the basic concepts of hardware, software, multimedia, and digital communications for information retrieval and transfer. This course will provide a foundation in the organization, function, capabilities, and limitations of computers as a productivity and communications tool.

CSIS 151

MS Word and PowerPoint Presentation Graphics

One Credit LA

A primarily hands-on lab course focusing on word processing using Microsoft Word and presentation graphics using Microsoft PowerPoint. Word processing will include editing, text emphasis, fonts, inserting graphics, creating outlines, block commands, search and retrieval, using and creating templates, and page layout and design. Presentation graphics will cover the design and creation of effective multimedia slide shows. Screen layout, editing, using and modifying templates, creating original templates, adding graphics, sound, video clips, and linking to World Wide Web URLs will be included.

Pre- or Corequisite: CSIS 150

CSIS 152

MS Excel

One Credit LA

An in-depth, primarily hands-on lab course during which students will learn to create and use spreadsheets. Building spreadsheets, using graphics, text enhancement, fonts, creating fonts and graphics, using built-in formulas, creating formulas, incorporating statistics, and a wide variety of other functions will be covered. Database and report generation will also be included.

Pre- or Corequisite: CSIS 150

CSIS 153

Exploring the Internet

One Credit LA

One of the fastest growing areas in computing today is the Internet, a global network of networks that has become one of the most popular tools used by research, marketing, education, government, and hobbyists. Through one of its most popular services, the World Wide Web, students have the ability to see graphics and play sound, animation, and video clips. The WWW also lets students access information and communicate with people around the world. This course will introduce the student to the WWW, hypermedia, and the use of web-browser software. Search and retrieval methods, Web chat, and creating original home pages with HTML will also be included.

Pre- or Corequisite: CSIS 150

CSIS 154

MS Access

One Credit LA

A primarily hands-on lab course focusing on the database management system Microsoft Access. Students will learn the definition of a database and the basic principles of database design, how to create tables, use templates, create customized data entry forms, generate reports, and formulate queries. Creating form letters and mailing labels will also be included.

Pre- or Corequisite: CSIS 150

CSIS 155

Introduction to CBT Multimedia Toolbook

One Credit LA

A primarily hands-on lab that introduces students to hypertext authoring in a multimedia environment using CBT Multimedia Toolbook by Asymetrix. Students will learn the basic techniques required to create an interactive multimedia tutorial prototype that will incorporate sound, video, animation, graphics, and text. Photoshop by Adobe will also be used to modify, edit, and create graphics.

Pre- or Corequisite: CSIS 150

CSIS 157

SPSS

One Credit LA

A primarily hands-on lab designed to introduce social-science students to computerized methods and statistical applications using SPSS.

Prerequisites: MATH 130, POSC 245, or demonstrable knowledge of basic statistical concepts

Pre- or Corequisite: CSIS 150

CSIS 158

Information Literacy

One Credit LA

This primarily hands-on lab module will give students a working knowledge of how to differentiate among the various electronic resources to satisfy specific information needs. Topics will include global information sources on the Internet. Particular attention will be paid to analysis of the quality and applicability of each source to a student's information requirements. Issues such as currency versus long-term need, in-depth versus topics, authority of source, and efficient retrieval will be explored.

Pre- or Corequisite: CSIS 150

CSIS 159

Advanced Productivity Using Microsoft Office Professional

One Credit LA

This primarily hands-on lab module will teach students to fully integrate the various applications in Microsoft Office Pro, including Word, Excel, Access, and PowerPoint. Topics include how to dynamically link data from one application to another through the use of OLE; graphing in Word, Access, and PowerPoint; macros; command and toolbar modifications; and incorporating mathematical functions.

Prerequisites: CSIS 150, 151, 152 and 154

CSIS 199

Special Topics Computer Lab

One Credit LA

The Special Topics Computer Lab will be offered to provide instruction in emerging end-user software technologies. Students should consult their preregistration course booklets to determine which, if any, Special Topics Computer Lab is being offered in a given semester.

Pre- or Corequisite: CSIS 150; other prerequisites determined at the time the course is offered.

CSIS 203

Introduction to Multimedia

Three Credits LA

This course will focus on the principles of instructional design theory and the development concepts necessary to produce multimedia applications. Students will develop independent and team projects using computer-based multimedia software and authoring languages. Project development will include: planning and designing, developing media effects, and authoring (producing) a final software product or prototype. Offered every fall.

Prerequisite: CSIS 150 or permission of instructor

CSIS 250

Introduction to Computer Animation

Three Credits LA

Dual listed as IT 250

This lab-based course provides the background to enable students to create models, images, and animation. Students learn the basic concepts and techniques of model building, mapping, lighting, and animation using software such as Kinetix 3D Studio MAX. A project will be required. Offered in fall.

Prerequisite: CSIS 150 or permission of instructor

CRIMINAL JUSTICE

CRJU 101

Introduction to Criminal Justice

Three Credits LA

A study of the systems and systematic relationships in criminal law, police, courts, trials, prosecution and defense, and corrections.

CRJU 105

Criminal Justice Information Literacy

One Credit LA

This seminar is a mixture of theoretical and "hands-on" instruction in the approaches and techniques of finding, using, managing, and evaluating criminal justice information.

CRJU 202

Criminology

Three Credits LA

This course is designed to analyze the various explanations given for why people commit crime. Current events are incorporated into the analysis, discussion, and critique of the various theories on the nature and causes of crime and criminal behavior.

Prerequisite: CRJU 101

CRJU 206

Criminal and Scientific Investigation

Three Credits

A study of techniques and procedures used in criminal investigation: survey of instrumentation; identification/processing of trace evidence; use and acceptability of electronic surveillance; use of informants. The role of the expert witness and special problems in investigations (e.g., organized crime, narcotics traffic, etc.) will also be explored.

Prerequisite: CRJU 101

CRJU 221

Law and Society

Three Credits LA

Dual listed as POSC 221 and PRLG 221

The question of the relationship between law and society is problematic and unresolved. This course analyzes specific legal systems throughout history, beginning with the primitive legal systems of the Inuit and Cheyenne and ending with American and international systems of law. Theories of legal development will be included.

CRJU 223

Juvenile Delinquency

Three Credits LA

The course is intended to be a survey of the possible causes of juvenile criminality. Included in this discussion are the evolution of the term juvenile delinquent and major theories aimed at explaining juvenile delinquency. The various attempts at prevention and control of juvenile criminality as well as current research and policy will also be examined.

Prerequisite: CRJU 101

CRJU 230

Policing in America

Three Credits LA

This course introduces students to the functions, memberships, and constituencies of police organizations in America. The modern day complexity of law enforcement will be explored through readings, videos, guest lecturers, and independent research.

Prerequisite: CRJU 101

CRJU 235

Corrections

Three Credits LA

This course explores the history of corrections and the various methods of dealing with those convicted offenders who are incarcerated.

Prerequisite: CRJU 101

CRJU 242

Drug and Alcohol Use and Abuse

Three Credits LA

The problems of alcohol and alcoholism and various drugs, including narcotics, barbiturates, stimulants, tranquilizers, hallucinogens, and other substances and their effects on the behavior of the individual are addressed. Addiction and current methods of treatment are also studied.

CRJU 250

Introduction to United States Courts

Three Credits LA

This course examines the American Court system including the federal, state, and local court systems and the role of prosecutor, defense attorney, and judge.

Prerequisite: CRJU 101

CRJU 301

Criminal Justice Organization and Administration

Three Credits

A study of organizational principles and theory; applications to criminal justice organizations; motivation; productivity; leadership principles; psychological aspects of management/supervision. Planning processes, decision making, staffing, and budget preparation are covered in depth.

Prerequisite: CRJU 101

CRJU 303

Criminal Procedure I: New York State Penal Code

Three Credits LA

A study of the general nature, development, and principles of criminal conduct including a review of the New York State Penal Code and other selected state penal codes. The course will challenge the student to apply concepts learned from these codes to current, real-life situations.

Prerequisite: CRJU 101

CRJU 304

Criminal Procedure II: Constitutional Law

Three Credits LA

Analysis of the procedural steps through the criminal justice system from investigation through incarceration/release. Primary focus will be on the 4th, 5th, 6th, 8th, and 14th Amendments to the U.S. Constitution, including their historical development and their effect on current criminal procedure. Students will review selected cases which affect criminal procedure law in conjunction with the course's constitutional review.

Prerequisite: CRJU 101

CRJU 305

Juvenile Justice System

Three Credits LA

The juvenile justice system is different in philosophy, logic, and practice from the adult criminal justice system. Different laws and different attitudes guide its ability to process juvenile offenders. These differences define this course and the socio-legal and nonlegal procedures that have been created to handle juvenile delinquents and pre-delinquents by police, courts, and corrections.

Prerequisite: CRJU 202

CRJU 314

U.S. Urban Cultures

Three Credits LA

Individuals come to our cities with various ethnic, religious, racial, and cultural experiences. These experiences often explain why they may react differently to different situations. Whether and how their actions attract the attention of the criminal justice system is the focus of this course.

CRJU 340

The Federal Criminal Justice System

Three Credits LA

The federal law-enforcement structure is a myriad of organizations and functions. Each has specific responsibilities (prosecutorial, investigative, and punitive) mandated by legislation and practice. It is the objective of this course to take the student through the structure, roles, and requirements of the federal criminal justice system. There are over 60 federal law-enforcement agencies. Areas such as firearm control, espionage, tax evasion, animal protection, forest-fire prevention, drug seizure, and tariff regulation will be discussed and analyzed.

CRJU 348

Psychological Perspectives on Criminal Behavior

Three Credits LA

Dual listed as PSYC 348

This course focuses on the particular psychological aspects of the criminal justice system including what the criminal knows about himself and how this affects his behavior. This topic is considered in the context of alternative answers to one question: What does society want from its convicts? That is, once a person has been caught and is serving a sentence, what goals would society like him to set for himself and what psychological obstacles stand in the way of him doing what society wants him to do? Answers to these questions will be presented in discussions on such issues as forensic assessment, the insanity defense, and civil commitment.

Prerequisite: PSYC 101 or CRJU 101

Corequisite: Junior status

CRJU 350

Organized Crime

Three Credits LA

This course examines organized crime in its historical and cultural contexts. Of particular interest will be illegal (gambling, drugs, prostitution) and legal business dealings; its involvement in labor unions and racketeering (construction industry, money laundering); and how it interfaces with legitimate businesses. Finally, the response of law enforcement to these activities will be discussed and various policy initiatives will be analyzed.

CRJU 370

Theories of Punishment

Three Credits LA

The focus of this course will be the various theories of punishment, i.e., rehabilitation, retribution, deterrence, and social defense, as they relate to the criminal justice system. Current events are incorporated into the analysis, discussion, and critique of the various theories.

Prerequisite: CRJU 202

CRJU 374

Criminal Justice Research Methods

Three Credits LA

An understanding of the foundations of research design and applications is approached through statistical analysis and interpretations of research materials in criminal justice.

Prerequisites: MATH 130, CRJU 105

CRJU 375

Program Planning and Evaluation

Three Credits LA

This course will discuss and analyze methods of evaluating diverse programs and policy in the criminal justice arena.

Prerequisite: CRJU 374

CRJU 377

Politics of Crime and Terrorism

Three Credits LA

In this course, the criminal justice system is discussed and analyzed from an economic and political perspective. Political terrorism will be one of the topics included. Discussion of the assigned readings will take place in a seminar fashion.

Prerequisite: CRJU 101 or POSC 101

CRJU 440

Senior Seminar I: Cross Cultural Criminal Justice Systems

Three Credits LA

A selection of criminal justice systems in Asia, Africa, Europe, the Americas, and the Middle East are studied in the context of their cultural values systems. Comparative analyses focus on suggestions for change in the American criminal justice system.

Prerequisites: CRJU 370; Criminal Justice majors with senior standing

CRJU 477

Senior Seminar II: Capping Course

Three Credits LA

This course focuses on all aspects of the criminal justice major: philosophy/ethics, theory, and practice of contemporary criminal justice. Class discussion and presentations as well as major writing and research assignments highlight the course. An examination of the difference between academic criminal justice and practical criminal justice will be conducted.

Prerequisites: CRJU 374; Criminal Justice majors with senior standing

CRJU 496-499

Criminal Justice Internship: I, II, III, IV

Three Credits each

Two three-credit internships are required for all criminal justice majors, preferably in the senior year. It is an educational experience whereby a student interprets theory within the realities of the criminal/juvenile justice setting. Under the supervision of a field professional and faculty coordinator, the student will analyze the field activities from a theoretical perspective developed from an extensive library reading list. Junior/Senior Criminal Justice majors only.

CULTURE STUDIES/CIVILIZATIONS

Core/Liberal Studies Curriculum: Foreign-Language Option. Students may substitute one course in foreign culture for the second course in either history or literature.

CSCU 101

World Cultures Through Feature Films I

Three Credits LA

Readings and viewing of feature films on the cultures of North America, Central America, South America, Europe, Southwest Asia, and the Middle East. Offered every fall.

Prerequisite: College Writing I

CSCU 102

World Cultures Through Feature Films II

Three Credits LA

Readings and viewing of feature films on the cultures of North and sub-Saharan Africa, Southeast Asia, the Far East, and the Pacific world. Offered every spring.

Prerequisite: College Writing I

CSCU 103

Introduction to Global Issues

Three Credits LA

Triple listed as GBST 103 & POSC 103

See GBST 103 for course description.

CSFR 250

Introduction to French Culture & Thought: Problems & Perspectives

Three Credits LA

Dual Listed as FREN 250

See FREN 250 for course description.

CSFR 251

Contemporary France

Three Credits LA

Dual Listed as FREN 251

See FREN 251 for course description.

CSIT 250

The Civilization Of Italy

Three Credits LA

Dual Listed as ITAL 250

See ITAL 250 for course description.

CSJP 120

The Civilization of Japan

Three Credits LA

Dual Listed as JPN 120

See JPN 120 for course description.

Taught in English

CSSP 150

The Civilization of Spain

Three Credits LA

Dual Listed as SPAN 150

See SPAN 150 for course description.

Taught in English

CSSP 152

The Civilization of Latin America

Three Credits LA

Dual Listed as SPAN 152

See SPAN 152 for course description.

Taught in English

CSSP 153

The Civilization of Puerto Rico

Three Credits LA

Dual Listed as SPAN 153

See SPAN 153 for course description.

Taught in English

CSSP 154

Civilization: Hispanics in the United States

Three Credits LA

Dual Listed as SPAN 154

See SPAN 154 for course description.

Taught in English

CSSP 250

Hispanic Civilization: Spain

Three Credits LA

Dual Listed as SPAN 250

See SPAN 250 for course description.

CSSP 260

Hispanic Civilization: Latin America

Three Credits LA

Dual Listed as SPAN 260

See SPAN 260 for course description.

CSSP 354

Civilización: Los Hispanos en los Estados Unidos

Three Credits LA

Dual Listed as SPAN 354

See SPAN 354 for course description.

Taught in Spanish

ECONOMICS

ECON 101

Principles of Macroeconomics

Three Credits LA

An introductory course in economics. Topics covered include the basic functioning of a free-enterprise economy; economic activities of government; national income analysis; the theory of income determination; and the monetary system. Offered primarily in the spring.

ECON 102

Principles of Microeconomics

Three Credits LA

A course dealing with the analysis of supply and demand; the evolution of markets and institutions; price behavior under both competitive and monopolistic conditions; demand and utility; equilibrium of the firm; marginal analysis and production theory; returns to the factors of production. Offered primarily in the fall.

ECON 150

Economics of Social Issues

Three Credits LA

This is an issues-oriented course that introduces essential economic principles and applies them to an array of important social questions. The course is designed to reveal how economics enables us to understand the analysis behind headlines and news stories about current events and policy questions. Concepts and issues from both microeconomics and macroeconomics will be addressed. This course is designed as a one-semester overview of economic principles for students in majors other than business, economics, and accounting. Offered every semester. Majors in Accounting, Business Administration, or Economics do not earn credit for taking this course.

ECON 200

Economics of Gender

Three Credits LA

The course will analyze the principal foundations of the political economic structure of Western Civilization from a gender perspective. Such concepts as property, money, the public vs. the private sphere, democracy, and the individual will be examined with analytical, historical, and institutional methods. The student will gain an understanding of how gender affects not only personal, social, and family life, but also economic markets and political power, and the discipline of economics itself.

Prerequisite: Open to sophomores and above

(This course meets the requirements for the Core/Liberal Studies distribution in Social and Behavioral Sciences; for the Women's Studies minor; and for the major and minor in economics.)

ECON 301

Intermediate Macroeconomic Theory

Three Credits LA

Analysis above the level of ECON 101 of the aggregates of consumption, saving, investment, and government fiscal activity and the influence of these on the size of national income. Includes consideration of factors affecting employment, prices, and economic growth. Offered every spring.

Prerequisites: ECON 101, 102

ECON 302

Intermediate Microeconomic Theory

Three Credits LA

A more detailed analysis of the material covered in ECON 102. Included are the theory of consumer behavior and the determinants of demand; theory of production; nature and behavior of cost, price, and output determination in the various competitive markets; theory of factor prices and income distribution. Offered every fall.

Prerequisites: ECON 101, 102

ECON 305

Environmental Economics

Three Credits LA

Dual listed as ENSC 305

A policy-oriented examination of the relationship between the economy and the natural environment. Topics include the environmental consequences of economic growth and development; the labor-market impacts of environmental legislation; and the economic theories of "public goods" and "social costs." Offered every fall.

Prerequisite: ECON 102

ECON 310

Labor Economics

Three Credits LA

This course introduces the student to the study of labor supply and demand and its impact on the economy. Topics include: the effect of automation on the firm; the organization of work; productivity and inflation; income distribution; returns on investment in education; unemployment; welfare; discrimination. Offered every spring in even years.

Prerequisites: ECON 101, 102

ECON 320

Quantitative Methods in Economics and Business

Three Credits LA

Quantitative methods involve quantifying, measuring, and analyzing actual economic and business phenomena. After reviewing basic statistical theory that provides a foundation for the analytical techniques, the course explores the theoretical development of linear regression models as a basis for the understanding of econometric methodologies and their empirical application in economic data analysis, business forecasting, and decision making using statistical software packages. Offered every spring in odd years.

Prerequisite: MATH 130

Recommended: ECON 101 or 102, or 150; or BUS 100 or 202

ECON 321

Public Finance

Three Credits LA

Analysis of the theory and practice of government expenditure, taxation, and debt management. Topics include effects on income, the budget process, fiscal policy, and intergovernmental and local government finance. Offered every fall in even years.

Prerequisites: ECON 101, 102

ECON 340

Economic Development: Towards Global Equality

Three Credits LA

Explores the economies of the world's poorest countries. Topics include measures of economic development and human development; history of development; the role of capital formation and savings; and the role of government policy in development. Economic theories of underdevelopment are presented and case studies analyzed. The impact of globalization on economic development and

environmental issues is addressed. Country studies include Asia, Africa, and Latin America. Offered every fall in odd years.

Prerequisites: ECON 101, 102 or 150

ECON 420

Financial Markets and Institutions

Three Credits LA

This course studies the nature of money and the monetary system of a free-enterprise economy. Topics covered include the role of financial institutions in the economy, the structure and operation of commercial banking, the Federal Reserve System, and the application of monetary policy and the function of the financial markets. Offered every semester.

Prerequisite: ECON 101 or 150

ECON 442

International Economics

Three Credits LA

This course provides students with a strong theoretical foundation and comprehension of the basic principles of international trade and finance, such as comparative advantage and the rationale for free trade; operations of the international monetary systems, historically and at present; Balance of Payments accounting; exchange rate determination. The course also examines current international economic issues. Offered every spring.

Prerequisites: ECON 101, 102

ECON 443

History of Economic Thought

Three Credits LA

A study of the principal theories of the production and distribution of economic goods. Consideration of the essential elements in the thought of the exponents of classical and neoclassical economics and modern macroeconomics.

Prerequisites: ECON 101, 102

ECON 477

Contemporary Economic Issues

Three Credits LA

Restricted to seniors. An integrative course which requires the student to relate his or her knowledge of economics to the broader issues studied in the Core/LS program. This is accomplished by the student's examination of a contemporary economic problem in a major research paper. The student's paper must reflect a theme or hypothesis which is rigorously analyzed and orally presented to invited faculty in a seminar format. Offered every semester.

Prerequisites: MATH 115 or MATH 241, and MATH 130, ECON 301, ECON 302

EDUCATION

EDUC 091

Fieldwork in Education

No Credit

Participation in the teaching-learning process in a school or other educational setting. This is a required exploratory experience for students who are enrolled in the childhood education program and a prerequisite for admission to Psycho-Ed Assessment of Educational Handicaps and the 200-level methods courses. Taken with EDUC 101.

EDUC 101

Foundations of Education

Three Credits LA

This course introduces the department theme, examining the evolution of education in the United States and the role of the teacher in the educational process. Contemporary educational thought and policy are studied as well as the standards and expectations of the teaching profession, organizational patterns of schools, and the intellectual foundations upon which the practice of education rests. Course content and required fieldwork will assist students in assessing their commitment to, and readiness for, teaching.

EDUC 140

Introduction to Bilingual Studies/TESL (Teaching English as a Second Language)

Three Credits

A study of the theoretical aspects of bilingual education (historical, sociological, linguistic, psychological, educational, and philosophical) and the teaching of English as a second language. Offered when there is sufficient interest.

Prerequisite: Completion of the Core/LS writing requirement

EDUC 150

Learning Through Technology

Three Credits LA

This course critically examines the role of technology in the classroom and its application to various teaching and learning needs. Students will learn to differentiate among electronic resources to satisfy specific information needs, including analysis of quality and applicability of sources using the resources of the Marist College Library.

EDUC 241

Mathematics for Elementary Teaching: Content and Methodology for General and Special Education

Three Credits

The purpose of this course is to develop the student's competency to teach mathematics to elementary-school children, 1-6, including those children with cognitive and behavioral deficits that require a modified educational program. Manipulative laboratory activities and lectures are used to study content, methods, and materials as they relate to the sequential nature of mathematics and to cognitive development. Special emphasis is placed on diagnostic and remedial skills drawn from a broad psychological and theoretical base. Students have the opportunity to plan, implement, and assess their mathematics teaching in appropriate classroom settings through the required fieldwork.

Open only to enrollees in the Childhood Education/Students with Disabilities 1-6 Program.

Prerequisites: PSYC 207, 208, 317

EDUC 242

Science for Elementary Teaching: Content and Methodology for General and Special Education

Three Credits

The purpose of this course is to develop the student's competency to teach science to elementary-school children, 1-6, including those children with cognitive and behavioral deficits that require a modified educational program. Manipulative laboratory activities and lectures are used to study content, methods, and materials. Methods of instruction emphasize a "hands-on" approach, encouraging students' active involvement with the concepts of science utilizing everyday materials. Students have the opportunity to plan, implement, and assess their science teaching in appropriate classroom settings through the required fieldwork.

Open only to enrollees in the Childhood Education/Students with Disabilities 1-6 Program.

Prerequisites: PSYC 207, 208, 317

EDUC 350

The Teaching of Language Arts: Processes and Strategies for General and Special Education

Three Credits

This course examines the nature and process of reading and language learning from both a theoretical and practical base. Students will explore approaches for teaching reading and become familiar with strategies for learning how to read and write. The course focuses on the basic knowledge and skills necessary for teaching language arts effectively. Special emphasis will be placed on principles of sound teaching to all learners, including English language learners, in an integrated, literature-based classroom. Fieldwork required.

Prerequisites: PSYC 207, 317

Corequisite: PSYC 208

EDUC 351

Literacy, Learning and the Arts in the Social Studies Curriculum

Three Credits

This course provides an overview of methodologies for teaching social studies and content-area reading to all elementary-education children including those in need of extra support. Students will learn how to integrate social studies, language arts, and fine arts into the elementary curriculum; experience a variety of effective teaching strategies for social-studies instruction; learn how to reinforce the language arts through the social-studies curriculum; develop skills and strategies that promote cooperation and individualized instruction in differentiated classrooms; articulate theories on multicultural education. Fieldwork required.

Prerequisite: EDUC 350

EDUC 352

Assessment and Remediation of Reading and Writing

Three Credits

This course focuses on assessment and intervention techniques for the less-successful reader and writer. The course will provide current views of informal assessment, and will offer and engage students in a thoughtful and reflective look at planning literacy lessons for children with a variety of literary and language needs. Fieldwork required.

Prerequisites: EDUC 350, 351

EDUC 354

The Teaching of Language Arts: Literacy Instruction for Adolescence Education

Three Credits LA

This course will address the learning processes and strategies needed to support the literacy development of adolescents. Students will explore the theories of reading and writing, instructional materials, planning techniques, remedial strategies, and support practices for the general and special-needs populations. Special emphasis will be placed on the principles of sound teaching for all learners, including English language learners, in an integrated, literature-based classroom. Fieldwork required.

Prerequisite: PSYC 207L

EDUC 373

Principles of Teaching Students with Special Needs

Three Credits

This course introduces students to the basic principles of instruction and classroom management, and helps them acquire teaching skills that, while appropriate and useful for all children, are essential for helping children with special needs to learn. Strategies for students who have learning disabilities, behavioral disorders, and mental retardation are emphasized. Students learn about the major research efforts that form the foundation of the body of professional knowledge in teaching, examine the generalizations and principles that are drawn from the research findings, and begin to use these principles in small-group teaching experiences with their peers and in class discussions of teaching cases.

Prerequisite: PSYC 372

Corequisite: EDUC 374

EDUC 374

Curriculum Strategies for Students with Special Needs

Three Credits

This course is an introduction to content-specific strategies for teaching reading, math, and language arts to children with special needs. Approaches for students who have learning disabilities, behavioral disorders, and mental retardation are emphasized. Students will learn to prepare an Individualized Education Plan, to modify instructional materials to meet the needs of individual learners, to incorporate educational technology into teaching, to use curriculum-based assessment strategies, and to teach in ways that promote cognitive skill development. Fieldwork is required.

Prerequisite: PSYC 372

Corequisite: EDUC 373

EDUC 376

Behavioral Management Theories and Strategies for Students with Special Needs

Three Credits LA

This course covers a broad conceptual and practical perspective in behavior analysis within the classroom setting. Terminology and techniques utilized in understanding, analyzing, managing, and changing behavior are presented. Students will understand the application of State and Federal special-education law, and the principles necessary to establish a safe and nurturing learning environment that engenders the respect to foster a community of learners.

EDUC 392

Special Topics in Education

Three Credits

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission required

EDUC 410

Participation/Observation in the Secondary Schools

One Credit

A field experience which precedes the student teaching semester. Introduces the teacher candidate to the secondary school. Extensive classroom observations, related non-instructional activities, participation in the general activity of the secondary school. Offered every spring.

Open only to students enrolled in the secondary-education program.

Corequisite: Subject area Teaching Methods Course

EDUC 420

Methods of Teaching Social Studies in Secondary Schools

Three Credits

Seeks to identify and demonstrate teaching techniques for secondary social-studies classes. Students must prepare demonstration classes using innovative teaching techniques and are responsible for preparing one taped TV lecture on which other members of the class offer critical comment. Discussions concern topics such as teaching controversial issues, social studies in the total curriculum, values and objectives in the social studies, and others. The course is organized around the teaching unit and its construction. Offered every spring.

Pre- or Corequisite: PSYC 208

Corequisite: EDUC 410

EDUC 422

Methods of Teaching Science in Secondary Schools

Three Credits

A course concerned with objectives; classroom strategies and procedures; preparation of unit and lesson plans; use of demonstration; student laboratory experiences; science curriculum and evaluation; choosing texts and reference materials; use of visual aids; programs for advanced students; testing; construction and evaluation of classroom tests. Offered every spring.

Pre- or Corequisite: PSYC 208

Corequisite: EDUC 410

EDUC 424

Methods of Teaching Mathematics in Secondary Schools

Three Credits

The course focuses on current trends in mathematics education, including studies of analytical reasoning and problem-solving strategies, real-world applications of mathematics, and interdisciplinary approaches to teaching mathematics. A study of secondary-level mathematics syllabi will also include ways of restructuring instruction and evaluation in light of the curriculum and evaluation standards of the National Council of Mathematics Teachers (NCMT). Students will design demonstration lessons and tests on specific topics. Offered every spring.

Pre- or Corequisite: PSYC 208

Corequisite: EDUC 410

EDUC 426

Methods of Teaching Languages in Secondary Schools

Three Credits

A general discussion on lesson and unit planning, motivational techniques, classroom management, evaluation techniques, with more specific study of the objectives of foreign-language study, recent trends and developments in language teaching, and techniques in teaching and testing, both in basic language skills and the culture, to secondary school students. The course aims to prepare, support, and provide a basis for the work of the practice-teaching experience. A TV demonstration mini-lesson and a unit plan and unit test are required. Offered every spring.

Pre- or Corequisite: PSYC 208

Corequisite: EDUC 410

EDUC 428

Methods of Teaching English in Secondary Schools

Three Credits

Approaches to and methods of teaching the various aspects of the English curriculum in the secondary school, unit and lesson planning, recent trends in language-arts instruction, test construction, evaluation. Presentation of lessons by students, videotaping of lesson for self-evaluation. Offered every spring.

Pre- or Corequisite: PSYC 208

Corequisite: EDUC 410

EDUC 441

Fieldwork in Bilingual Education/English as a Second Language

Three Credits

A field-based experience in bilingual-education programs within selected schools. Students participate in actual classrooms, observing, tutoring, teaching, and other related activities. This is the last course to be taken in Bilingual Education studies. Offered when there is sufficient interest.

Prerequisites: EDUC 140, SPAN 153 or 154 and permission of instructor

EDUC 462

Student Teaching Practicum: Childhood Education 1–6/Students with Disabilities 1–6

Twelve Credits

Students serve a full-time supervised internship five days weekly in a local school. Eight weeks of the semester are spent in regular elementary classrooms and eight weeks in special-education classrooms or resource classrooms. Biweekly seminars examine and analyze the interrelationships of teacher, children, and curricula as reflected in the classroom learning environment as well as explore various topics (e.g., reflective teaching, child abuse, health and safety education, violence prevention). Offered fall and spring. Permission is required. Open only to seniors who have completed the prerequisites.

Prerequisites: 300-level methods courses in the professional sequence

EDUC 464

Student Teaching in the Secondary Schools

Twelve Credits

Clinical experience in the classroom on the middle school – high school level under the supervision of the Office of Teacher Education. Full-time attendance at a secondary school is required. On-campus seminar sessions. Open only to students enrolled in the secondary-education program.

Prerequisites: Subject methods course, PSYC 208, EDUC 410

ENGLISH AS A FOREIGN LANGUAGE

EFL 001

English as a Foreign Language I

Three Credits LA

This is the first in a two-level sequence that provides international students with the tools necessary to become proficient in academic and conversational English. At this level, a comprehensive approach integrating the linguistic skills of grammar, reading, writing, vocabulary, speaking, and listening is utilized. This is a required course for international students who fall within a predetermined score range on the placement examination.

EFL 002

English as a Foreign Language II

Three Credits LA

This is the second in a two-level sequence which exposes international students to the linguistic skills necessary to achieve competency in English so they may successfully complete Marist's writing requirements and participate fully in college courses. At this level, emphasis is placed on reading and writing skills with particular focus on the creation of coherent essays and research papers. This is a required course for international students who fall within a predetermined score range on the placement examination.

ENGLISH

ENG 001

Introduction to College Writing

This course is specifically designed to prepare the student to do well in College Writing I and II. Activities will consist of exercises in the mechanics of writing as well as basic organization. Reading skills will also be a part of the instruction. It is highly recommended that students scoring below a certain level on the Writing Placement Examination take this course. No academic credit is given for this course; however, three equivalent credits are earned.

ENG 116

College Writing I

Three Credits LA

This is the first course in a two-course sequence instructing students in the character and conventions of academic writing at the college level. Students are guided in the writing process, regularly composing and revising relatively short expository and argumentative essays based upon readings that pose significant contemporary issues. Students are placed in this course, upon entrance to the college, on the basis of their test scores.

ENG 117

College Writing II

Three Credits LA

This is the second course in a two-part sequence instructing students in the conventions of academic writing at the college level. Greater emphasis is placed at this level on synthesizing ideas from diverse readings into more complex essays. Students are instructed in the conventions of scholarly documentation and complete one or more essays based on research beyond the course text. Students may, on the basis of entering test scores, be placed immediately into this course. All students must take a college-wide proficiency exam upon completion of College Writing II (see page 34 for Writing Proficiency Requirements).

ENG 150

Drama and Performance

Three Credits LA

An introduction to the dramatic text as well as modes of public performance. Students will read representative texts from major Western cultural periods: Classical, Medieval, Renaissance, Neoclassical, Modern, and Contemporary. Performances, including memorized samplings, will draw upon these readings and explore the applications of verbal and nonverbal expression to other literary genres. Offered each year.

ENG 180

Literary Study

Three Credits LA

An introduction to terms and procedures used in the close reading, interpretation, and evaluation of literary works. Readings will be drawn from the British and American literary traditions and will be chosen to illustrate various formal, rhetorical, narrative, and generic features of literary works. The course will acquaint students with library and Internet research techniques. Offered each year.

ENG 185

Writing as a Discipline

Three Credits LA

This is a foundation course for English majors. It provides an overview of the interdisciplinary nature of writing and its applications. Of the various approaches to the subject covered (creative, historical, cognitive, electronic), emphasis is placed on the structural to help students produce texts free of grammatical and mechanical errors. Research paper writing is an important component as well. Offered each year.

ENG 201

Introduction to Linguistics

Three Credits LA

An investigation of the characteristics of natural languages and speech communities. Training in linguistic analysis enables the student to uncover the range of structural possibilities in human languages, e.g., pronoun restrictions in Navajo, gender markers in Japanese, upside-down language in Australian aboriginal varieties. The course allows the student to pursue questions of interest, e.g., the origin of language, language and gender, child language acquisition, and slang. Offered in alternate years.

ENG 202

The Art of Poetry

Three Credits LA

An introduction to poetry with a focus on practical criticism: analysis of poems, acquisition of working vocabulary in description of poetic techniques, forms, and effects. Allied readings in the theory of poetry and the nature of the creative process.

ENG 205

Modern Speculative Fiction

Three Credits LA

Readings in a wide range of 20th-century science fiction and fantasy writers.

ENG 207-208-209

Mini Courses in Literature

One Credit each LA

These three one-credit, five-week courses in literature are designed especially for the non-English major. Subject matter will be different for each offering. It may introduce students to an author (e.g., Chekhov, Wordsworth, Frost), or literary work (e.g., Gulliver's Travels, Huckleberry Finn, King Lear), or theme (e.g., the immigrant experience in American literature, the idea of initiation in the short story, the idea of love in modern poetry). Three courses are scheduled during the term consecutively in the same slot so that at registration the student may select one, two, or all three of the minis.

ENG 210

American Literature I

Three Credits LA

Introduces students to a number of New World writers, from 1620 to the Civil War, placing these in the context of significant historical and intellectual movements. The course begins with Colonial writers such as Bradford, Taylor, Rowlandson, and Bradstreet, moves to the 18th-century figures such as Edwards and Franklin, and culminates with writers of the American Renaissance: Emerson, Poe, Hawthorne, Thoreau, Melville. Offered every year.

ENG 211

American Literature II

Three Credits LA

Introduces students to a number of significant American writers from the Civil War to the mid-20th century. The course begins with Whitman and includes late 19th-century writers such as Dickinson, Twain, James, Freeman, Jewett, and Adams. Readings from a variety of early 20th-century novelists, essayists, poets, and playwrights will be selected, e.g., from Chopin, Lewis, Faulkner, Gilman, Wharton, Fitzgerald, Hemingway, Cather, Anderson, Eliot, Williams, O'Neill, Baldwin. Offered every year.

ENG 212

English Literature I

Three Credits LA

A broad survey of English Literature, represented by significant texts produced from the Medieval period through the Renaissance, by authors such as the Beowulf poet, Margery Kempe, Geoffrey Chaucer, Edmund Spenser, William Shakespeare, John Milton, and Aphra Behn. Offered every year.

ENG 213

English Literature II

Three Credits LA

A broad survey of English Literature, represented by significant texts produced from the Restoration through the early 20th century, including the work of such authors as Pope, Swift, Wordsworth, Dickens, Tennyson, Yeats, and Eliot. Offered every year.

ENG 214

Religious Themes in Literature

Three Credits LA

Dual listed as REST 214

An interdisciplinary study of significant religious and theological themes in contemporary literature as they illuminate the human quest for meaning. Offered every year.

ENG 218

Grammar, Style and Editing

Three Credits LA

A foundation course for the writing major and minor. This course has two primary objectives. First, it helps students produce texts free of grammatical and mechanical errors. Next, it shows students how to manipulate sentential and textual structures for stylistic and rhetorical effects in a variety of contexts. These objectives are fulfilled through exercises and editing assignments covering the students' own writing, peer samples, and works by writers from various periods and disciplines. Offered every year.

Prerequisite: Completion of ENG 185 or permission of instructor or chairperson

ENG 220

Literature and Gender

Three Credits LA

This course will examine literary texts with special emphasis on gender issues. Questions may be raised, for instance, about gender definitions and roles, gender and language, gender as a locus of economic, political, social, or literary power. Topics will vary from semester to semester. The course may be organized around a group of writers, a historical period or movement, a genre, a theme, or a combination of these. Offered every year.

ENG 221

Themes in Shakespeare

Three Credits LA

This course focuses on the plays (and, to some extent, on the nondramatic works) of Shakespeare. It seeks to increase the students' ability to understand, enjoy, and appreciate Shakespeare's writings, and to give students greater confidence in their ability independently to assign meaning to the plays.

ENG 225

Literary Genres: Drama & Poetry

Three Credits LA

An introduction, along with ENG 235, to the various forms of literature. As such, the two courses are intended for students who wish to learn techniques of reading and interpreting literature before taking more traditional literature courses. This course will emphasize drama and poetry.

ENG 227

Acting I

Three Credits LA

Acquaints the beginning student with the fundamentals of acting in a format that encourages freedom of imagination and personal growth. Ensemble techniques and creative improvisation; vocal and physical development for the actor; theories and techniques of acting; fundamental scene and character analysis; scene performance workshops. Offered every year.

ENG 229

Theatre Practicum

One Credit LA

Laboratory experience in theater production, acting, and technical assignments. Students may enroll in Theatre Practicum up to three times for a total of three credits.

ENG 230

Workshop in Editing and Revision

Three Credits LA

Students will learn to read the work of others critically and to develop editorial standards. They will suggest revisions and be prepared to offer rationales for those revisions. Students will then, working from self-criticism and the criticism of peers, take pieces of writing – of various terms and from varying contexts – through several drafts, from rough to completed. Offered every year.

Prerequisite: Completion of ENG 218 or permission of instructor or chairperson

ENG 235

Literary Genres: Fiction

Three Credits LA

Along with ENG 225, this course introduces students to the various forms of literature. As such, the courses are intended for students who wish to learn techniques of reading and interpreting literature before going on to more traditional literature courses. This course places primary emphasis on short and long fiction.

ENG 240

American Short Fiction

Three Credits LA

Representative works of the 19th and 20th centuries. Writers such as Poe, Hawthorne, and Melville will be examined for their contribution to the establishment of the genre, while succeeding writers such as Jewett, Wharton, Hemingway, Salinger, Cheever, and Walker will be studied for ways in which the form has developed during the two centuries.

ENG 241

Acting II

Three Credits LA

To develop fundamental acting skill through applications of the actor's art. Characterization and inner techniques; audition techniques; monologues; improvisation; textual analysis; scene work with contemporary plays. Offered every year.

ENG 255

Introduction to Literature: Fiction and Poetry

Three Credits LA

This course seeks to increase students' ability to understand, enjoy, and appreciate complex literary works of fiction and poetry—doing so in good part by acquainting them with a set of concepts and terms that allow them to observe and describe some of the main literary resources employed by poets and fiction writers to convey meaning.

ENG 261

Spanish Literature in Translation: The Novel

Three Credits LA

Dual listed as SPAN 222

See SPAN 222 for course description.

ENG 264

Latin American Literature in Translation

Three Credits LA

Dual listed as SPAN 220

See SPAN 220 for course description.

ENG 266

Italian-American Experience

Three Credits LA

Triple listed as HIST 266 & POSC 266

This course traces the journey of Italian immigrants from their early presence in the United States during the Revolutionary War to their evolution into Italian Americans in contemporary American society. Part of the course experience is to explore the meaning of the term "Italian American." The course will examine the themes of origins, ethnicity, gender, family, personal and group identity, and assimilation within literary, sociopolitical, and historical contexts. Course discussions will focus on conflicts with dominant cultural values in America; interactions, both peaceful and violent, with other ethnic groups; and the resources for and the obstacles to social mobility and the development of the "self."

ENG 270

Classics of Western Literature

Three Credits LA

This course examines some of the major works that form the literary tradition of Western culture. At least half of the authors will be drawn from the Pre-Christian, the Medieval, and the Renaissance periods: for example, Homer, Sophocles, Virgil, Chaucer, Dante, Shakespeare, and Cervantes. Additional reading from the post-Renaissance period may be selected by the instructor. Offered every year.

ENG 280

Creative Writing

Three Credits LA

An eclectic approach to the creative experience, the course allows and encourages the student to try a variety of literary genres in order to understand, from a writer's perspective, the interrelationships of verse, prose, fiction, and drama. Students may also attempt some adaptations – from their own work or the work of another. Offered at least once every three years. (This course does not satisfy a student's Core Lit. requirement.)

ENG 292

Special Topics in English

Three Credits LA

Identifies and explores a topic or theme in literature, theatre, or writing. The course may be used to satisfy a Core/Liberal Studies requirement in literature. Previous topics have included Black Women Writers and Civil War literature.

ENG 301

History of the English Language

Three Credits LA

A study of the development of the English language from the Old English period to the present. By applying the tools of linguistic analysis to the study of written texts, the student is able to discern general principles governing particular changes to the language. Equal attention is paid to the sociocultural and political factors contributing to these changes. By focusing on the universal conditions of linguistic change, the course prepares the student for further inquiry into the evolution of human languages. Offered in alternate years. (Fulfills the Theory requirement for English Literature and Writing majors).

ENG 302

Structure of English/World Englishes

Three Credits LA

Coursework is devoted to linguistic analysis of both speech and writing, with emphasis on the former. Students first learn the structural units of each mode before applying that knowledge to the discovery characteristics of English varieties around the world, e.g., conflicting conversational styles leading to miscommunication between speakers of Afrikaans English and South African English, humorous effects of stylistic shifts in Filipino media. Data used for this hands-on analytical work cover a broad range of formats and geographical areas. By the end of the course, students should feel confident in their ability to arrive at logical, provable answers to queries on contemporary English. A lot of one-on-one guidance is given to strengthen skills in research design and research paper writing. Offered in alternate years. (Fulfills the Theory requirement for English Literature and Writing majors).

ENG 308

Literary Critical Theory

Three Credits LA

The course examines the principal movements in critical theory. Starting with Plato, Aristotle, Horace, and Longinus, it follows the development of mimetic, formal, pragmatic, and expressive theories. The last section of the course will touch on some of the new directions in criticism since 1966: feminism, deconstruction, reader response, semiotics, psychoanalysis. Offered in alternate years. (Fulfills the Theory requirement for English Literature and Writing majors).

ENG 310

Workshop in Playwriting

Three Credits LA

Designed to help the writer explore the special nature of writing for the stage. The student-playwright will experiment with shorter and longer forms, from the scene to the full-length play. In a preliminary attempt to discover a personal voice and style, the student will examine representational and non-representational approaches to dramatic writing. Scenes will be acted out and critiqued in the classroom, with special attention paid to suitability for production. Offered in alternate years.

Prerequisite: Completion of Core/LS writing requirement

ENG 311

Poetry Workshop

Three Credits LA

An introduction to the craft of poetry, designed to offer students direct experience in writing poetry and to heighten their awareness of the imaginative potential of language. Students gain practice in formal elements of verse, experimenting with a wide variety of traditional and nontraditional approaches. The workshop emphasizes group discussions of the student's own work, along with consideration of various contemporary models. Offered every year.

Prerequisite: Completion of Core/LS writing requirement

ENG 312

Business Writing

Three Credits LA

The course trains the students to function effectively as professional writers by showing them how to deal with decision making at different stages of the writing process (brainstorming, proposing, composing, and follow-up). Students learn to be aware of the conditions in which professional writers conduct themselves, interact with clients, and coordinate their functions within the team or organization. The course introduces students to a variety of the most common types of business documents and the conventions governing their production in print and multimedia formats. Students create products for clients using desktop publishing and multimedia applications where available. The ethical dimension of communication will also be considered. It is assumed that the student enters this class with a good grasp of grammar and the mechanics of writing; the course thus proceeds with stylistic and technical issues. Offered in alternate years.

Prerequisite: Completion of Core/LS writing requirement

ENG 318

Forms in Writing

One Credit LA

This one-credit, two-week course in writing is specially designed for the English major with a Writing Concentration. Subject matter will be different for each offering. In a workshop setting, the course will expose students to an advanced topic in one of a variety of genres, e.g., fiction, essay, poetry, or scriptwriting. Students may choose to take three of these one-credit courses to fulfill one of their three-credit writing course requirements. The course may be offered during the first, second, or third slot of the semester. Offered at least once a year.

ENG 320

English Drama I (900–1642)

Three Credits LA

Dual listed as COM 338

A survey of drama in England, excluding Shakespeare, from its origins in the liturgy of the Medieval Church, through the English Renaissance, up to the closing of the theatres under the Puritans in 1642. Class discussions will focus not only on drama as literature but also on social history as it relates to theatre history. Works studied will represent such playwrights as Kyd, Marlowe, Jonson,

and Webster. Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 321

English Drama II (1660–present)

Three Credits LA

Dual listed as COM 339

A survey of drama in England from the Restoration to the present. Class discussions will focus not only on drama as literature but also on social history as it relates to theatre history. Plays studied will represent such playwrights as Congreve, Sheridan, Goldsmith, Wilde, Shaw, Eliot, and Pinter. Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 322

Journalism I

Three Credits LA

Dual listed COM 241

See COM 241 for course description.

ENG 323

The Rise of the English Novel

Three Credits LA

A study of the novel form as it originated in the 18th century with Defoe and Fielding. Major emphasis is placed on the achievements of the 19th-century novelists, such as Jane Austen, Dickens, George Eliot, Emily Bronte, and Thomas Hardy. Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 324

Chaucer

Three Credits LA

A detailed examination of his shorter poems, the dream visions, Troilus and Criseyde, and the Canterbury Tales, exploring the influences of history, politics, national cultures, literary traditions, and social classes upon those texts. Offered in alternate years. (Fulfills the Single-Author requirement for English Literature majors).

ENG 325

Shakespeare

Three Credits LA

Dual Listed as COM 438

A study of Shakespeare's art and development through a reading of selected tragedies, comedies, histories, romances, and nondramatic poetry. Offered every year. (Fulfills the Single-Author requirement for English Literature majors).

ENG 326

The Modern Novel in English

Three Credits LA

A study of the major British, American, and Commonwealth fiction writers in English in the 20th century, including Conrad, Lawrence, Joyce, V. Woolf, Faulkner, Pynchon, Morrison, and Rushdie. Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 327

Writing for the Media

Three Credits LA

Dual listed as COM 289

See COM 289 for course description.

Offered every year.

ENG 328

Modern English and American Poetry

Three Credits LA

Reading and discussion of major English-language poets from the beginning of the 20th century to the Second World War, with emphasis on Yeats, Auden, Pound, Eliot, Frost, Stevens, and Williams. In addition to the work of individual poets, attention will be given to the nature of poetry, how form and meaning are integrated. Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 329

Seventeenth-Century Literature

Three Credits LA

A detailed examination of poetry and prose of the century. The course focuses on important schools, such as Metaphysical and Cavalier; genres, such as elegies and country house poems; authors, such as Donne, Jonson, Milton, Marvell, Dryden; and periods, such as the Commonwealth and Restoration. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 331 or ENG 336).

ENG 330

Medieval Literature

Three Credits LA

A study of literature written in the British Isles from the earliest records through the Old- and Middle-English periods up to the Renaissance, exploring the influences of history, politics, national cultures, literary traditions, and social classes upon the development of that literature. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 361 or ENG 331).

ENG 331

Renaissance Literature

Three Credits LA

A study of the prose and poetry of the English Renaissance, exclusive of Shakespeare, and the influence upon the literature of intellectual, literary, political, historical, and cultural movements of the period. Major authors include Wyatt, Sidney, Spenser, Marlowe, Donne. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 330 or ENG 329).

ENG 334

The Romantics

Three Credits LA

Focuses on the major works of Wordsworth, Coleridge, Byron, Shelley, and Keats, along with the revolution in poetry they helped to bring about in the early 19th Century. Attention will be given to the political, cultural, and intellectual climate of the period. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 336 or ENG 335).

ENG 335

Victorian Prose and Poetry

Three Credits LA

Poetry and nonfictional prose of the years 1830–1880 with emphasis on selected works by such authors as Tennyson, Browning, Arnold, Carlyle, Mill, Ruskin, and the Rosettis. Attention is given to the intellectual and cultural climate in which these writers worked. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 334).

ENG 336

Eighteenth-Century England and the Colonies

Three Credits LA

A study of the representative themes and figures of both England and the New World from the late Restoration through the turmoil of the Revolutionary period. Examination of the satiric mode through writers such as Swift, Gay, Pope, and Franklin; the meditative mode, through writers such as Edwards, Thomson, Wheatley, Gray, and Cowper; the critical/biographical mode, through writers such as Johnson, Boswell, Burke, Jefferson, Paine; the dramatic mode, through writers such as Sheridan, Goldsmith, Burney, and Tyler; and the narrative mode, through writers such as Fielding, Richardson, Rowson, and Equiano. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 329 or ENG 336).

ENG 339

Film and Literature

Three Credits LA

Dual listed as COM 390

An interdisciplinary examination of the working relationship between written and filmic literature – and the ways filmmakers rethink, modify, and in many cases reinterpret literature for their purposes. The course will, at the same time, examine how those filmic modifications – dictated by the demands of a different medium – help illuminate the original piece of literature and its context. The examining process will draw upon structural elements such as plot, setting, characterization, and point of view that are common to both creative forms, highlighting similarities and analyzing reasons for differences that emerge. Offered at least once every three years.

Prerequisites: Sophomore standing and at least three credits of Core literature

ENG 340

American Drama I

Three Credits LA

Dual listed as COM 335

An exploration of the origins of theater in the American colonies and its development throughout the 19th and early 20th centuries. Types of drama such as the comedy of manners, farce, melodrama, and realism will be studied in relationship to the emerging American nation and to the status of drama in both the New World and in Europe. Playwrights studied will include, as examples, Mercy Otis Warren, Royall Tyler, William Dunlap, James Kirke Paulding, Dion Boucicault, Clyde Fitch, David Belasco, and Eugene O'Neill. Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 341

American Drama II

Three Credits LA

Dual listed as COM 336

An examination of dramatic literature and theatrical innovation in America from roughly the Great Depression to the present. Along with developments in dramatic realism, the emergence of sub-genres such as expressionism, surrealism, and the absurd will be studied in relationship to both their European counterparts and the social and cultural climate of America in the last two-thirds of the 20th century. Playwrights under investigation will include, as examples, Rice, Odets, Wilder, Barry, Hellman, Miller, Williams, Albee, Hansberry, Simon, Mamet, and Shepard. Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 342

Contemporary English and American Poetry

Three Credits LA

Reading and discussion of poets who have come into prominence since World War II: Brooks, Lowell, Bishop, Plath, Hughes, Rich, Tomlinson, and others. Attention is given to developments in form and to important postwar movements, such as the Beats and the Confessionals, as well as to attitudes and themes that give significance to the term “contemporary.” Offered in alternate years. (Fulfills the Genre requirement for English Literature majors).

ENG 345

Modern Irish Literature

Three Credits LA

Reading and discussion of Irish literature written in the English language from the beginning of the Irish Literary Revival (late 19th century) to the present: Yeats to Seamus Heaney, Joyce to John McGahern. Readings include drama, the novel and short story, poetry, and nonfiction. Historical developments and cultural background, as these influenced the work and are reflected in it, will also be considered. Offered in alternate years.

ENG 346

American Renaissance

Three Credits LA

A study of mid-19th century American literature, approximately 1830–1860, highlighting the burst of artistic and intellectual creativity that culminated in the masterpieces of Poe, Emerson, Hawthorne, Thoreau, Melville, and Whitman. The influence of the Transcendentalist Movement on the literary, philosophical, social, and political climate of the period will be emphasized, including utopian and reformist efforts as well as the search for a national cultural identity. Writers to be studied, in addition to those named above, may include Fuller, Whittier, Bryant, Holmes, Longfellow, Douglass, Lowell, and Alcott. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 347).

ENG 347

American Realists and Naturalists

Three Credits LA

A study of American literature from the Civil War to the turn of the century, emphasizing American writers' responses to the political, social, economic, intellectual, and theological upheaval characterizing the post-Civil War era. Literary reactions to the war itself and to Reconstruction will be examined, along with emerging issues such as industrialization, urban growth, regional nostalgia, and Darwinian thought. Writers to be studied typically include some of the following: Dickinson, Whitman, Stowe, Howells, Crane, James, Twain, Adams, Freeman, Jewett, Gilman, Sinclair, Norris, Wharton, and Robinson. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 346 or ENG 348).

ENG 348

American Modernism

Three Credits LA

A study of American literature in the first half of the 20th century, emphasizing contributions of American writers to Modernism. Readings drawn from a variety of genres will illustrate the richness and diversity of the era, which was characterized above all by rapid social change. The cultural impact of significant political events and social or artistic movements will be examined, e.g., two world wars, the Great Depression, the Jazz Age, the Women's Suffrage Movement, the Harlem Renaissance, the Armory Show, expatriatism. Writers to be studied typically include some of the following: Dreiser, Wharton, Lewis, Anderson, Hemingway, Stein, Sandburg, Fitzgerald, Faulkner, Hughes, Hurston, Cather, Eliot, Williams, O'Neill, Pound, Millay, Stevens, H.D., Porter, and Ellison. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 335 or ENG 347).

ENG 350

Directing

Three Credits LA

Dual Listed as Com 334

Investigation of the principles basic to theatrical directing; play analysis for production, problems in staging, and the role of the director as collaborator, motivator, and creator. Consists of discussions, demonstrations, and exercises by members of the class and others. Planning and direction of scenes in laboratory situations. Offered every year.

ENG 351

Composition Theory

Three Credits LA

The course will cover two main areas by offering an overview of the philosophical and literary theories that underlie modern composition theory, and by exploring the pedagogy that is generated by these theories. Major writers in philosophy, notably Richard Rorty and Paulo Freire, will be covered, along with contributors to composition theory such as Peter Elbow, James Berlin, and Mina Shaughnessy. Offered every year. (Fulfills the Theory requirement for English Literature and Writing majors).

Prerequisite: Completion of ENG 185 or permission of instructor or chairperson

ENG 352

Technical Writing

Three Credits LA

The student is guided through all phases of the production of technical documents, including research and visual presentation of information. The focus of the course, however, is on clear and effective technical writing. As such, writing and editing assignments are designed to help the student appreciate the special requirements of technical communication. Documents covered include feasibility studies, scientific papers, and technical manuals. Through these assignments, the student learns to apply a variety of word-processing technologies and desktop-publishing capabilities. At the same time, the student also works one-on-one with the instructor to custom-tailor part of the course load in a specialized field of his/her choosing. Offered in alternate years.

Prerequisite: Completion of Core/LS writing requirement

ENG 353

Ethnic American Literature

Three Credits LA

The course will introduce students to the literary discourse of what is called ethnic literature. "Ethnic" denotes more than just a group of people with common origin; it describes a group of people united or connected by shared experiences. The course will examine such topics as ethnicity, identity, discrimination, gender, and assimilation in the experience of different ethnic groups as represented in the works of Gordon, Baldwin, Erdrich, Howe, DiDonato, Neale, Gioseffi, Kingston, Morrison, and others. It will emphasize the contributions of prominent racial and ethnic groups to the American cultural and literary scene. The course will vary from year to year and may focus on one or two authors or a particular movement. However, despite the variations, students may take the course for credit only once. (Fulfills Comparative/Ethnic/National requirement for English Literature majors).

ENG 354

British Modernism

Three Credits LA

This course examines British and Irish Modernist writers, such as Lawrence, Woolf, Joyce, Mansfield, Foster, Yeats, and Eliot. While we will undertake close textual readings, the course focuses less on determining the "meanings" of discrete texts and more on looking at theoretical issues. As such, the course will follow four strands: modernism as an international movement; the texts in relationship to the intellectual and ideological temper of the times; modernist literature in relationship to other arts of the period; modernism and literary experimentation. Offered every other year. (Fulfills the Chronological Contiguous course requirement for English Literature majors when paired with ENG 335).

ENG 355

The History of the Modern Theatre

Three Credits LA

A study of international theater from 1870 to the present; the history of significant movements in writing, designing, directing, producing, acting, etc.

ENG 360

Ancient Greek Literature

Three Credits LA

A study of archaic and classical Greek literature in translation. Readings include the epics of Homer; the lyrics of Sappho; major tragedies of Aeschylus, Sophocles, and Euripides; a comedy by Aristophanes and the literary criticism of Aristotle. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 361).

ENG 361

Ancient Roman and Early Christian Literature

Three Credits LA

The literature of Rome from roughly 400 B.C. to 500 A.D. in translation. Readings include comedies by Plautus, Cicero's prose, poetry of Catullus and Horace, Virgil's *Aeneid*, and Ovid's *Metamorphoses*, as well as literature of the early church (gospels and epistles). The course ends by examining an author who attempts to merge Christian and pagan traditions, such as Augustine or Boethius. Offered in alternate years. (Fulfills the Chronological Contiguous Course requirement for English Literature majors when paired with ENG 360 or ENG 330).

ENG 363

Modern Drama

Three Credits LA

Dual listed as COM 337

An exploration of the development of modern drama through continental and global movements from the late Renaissance to the present. From Tass, de Vega, Molière through Ibsen, Chekhov, Strindberg, Brecht, Pirandello, Ionesco. From classicism and commedia dell'arte through realism, expressionism, epics, and the absurd. Nonwestern developments as well. Offered every two years. (Fulfills the Genre requirement for English Literature majors).

ENG 370

Modern Jewish Literature

Three Credits LA

This course charts the development of Jewish literature from the late 19th century to the present. In looking at works from Europe, the United States, and Israel, the course explores the ways the Jewish literary tradition, under varied and urgent pressures, has confronted the often competing claims of nationalism, ethnicity, religious faith, cultural traditions, and the pull of modernity. The reading list for the class will include works by Franz Kafka, Isaac Bashevis Singer, Cynthia Ozick, Philip Roth, and others. Offered in alternate years. (Fulfills Comparative/Ethnic/National requirement for English Literature majors).

ENG 371

The Hebrew Bible as Literary Classic

Three Credits LA

This course examines the range and variety of literary forms contained in the Bible. It seeks to identify those qualities, stylistic and conceptual, which unify this collection of ancient Hebrew writings as well as those qualities which have made the Bible an all-time best seller. Attention will be given to the historical and cultural background, but the emphasis will be upon literary and aesthetic considerations. Offered in alternate years. (Fulfills Comparative/Ethnic/National requirement for English Literature majors).

ENG 373

Literature of the Holocaust

Three Credits LA

The focus is on significant works of modern literature in fiction, drama, poetry, and autobiography which present the Nazi Holocaust as the experience of individuals: victims, perpetrators, bystanders. Themes, motifs, and images in these works will be considered, along with fundamental questions raised about man and human life. The readings should offer a deeper understanding of a uniquely tragic event of the 20th century, one which has influenced the lives of all of us. Offered in alternate years. (Fulfills Comparative/Ethnic/National requirement for English Literature majors).

ENG 380

Workshop in Nonfiction

Three Credits LA

Study of, and guided practice in, a variety of contemporary nonfictional forms and modes, e.g., the feature article and familiar essay, satirical and humorous writing, autobiography. More extended attention to rhetorical considerations of style, tone, and persona or voice. Offered every year.

Prerequisite: Completion of Core/LS writing requirement

ENG 382

Workshop in Fiction

Three Credits LA

The student is given the freedom to explore individual potential in the writing of short fiction. Course includes workshop sessions, discussion of student work, and readings on the craft of fiction. Offered every year.

Prerequisite: Completion of Core/LS writing requirement

ENG 392

Special Topics in English

Three Credits LA

Identifies and explores a literary, linguistic, theatre, or writing topic, usually more specialized than regular offerings. Previous topics have included Language and the Mind, D. H. Lawrence, American Women Poets, the Prose Poem, and Acting Shakespeare, among others. Offered at least once every three years.

ENG 426

Journalism II

Three Credits LA

Dual listed as COM 340

See COM 340 for course description.

ENG 427

Seminar in English Literature

Three Credits LA

Advanced study of a British intellectual and aesthetic movement, or of a literary problem, theme, topic, or writer. Offered every three years.

ENG 429

Independent Research: English Literature

Three Credits LA

Offered upon request. Permission of instructor required.

ENG 435

Theatre in the Round

Three Credits LA

The course is intended for playwrights, actors, directors, and production persons who wish to meet the artistic and logistical challenges presented by performance in which the playing area is surrounded by the audience. Through a series of exercises, students will produce short scenes and one-act plays based upon original material generated by those in the class. After preparing them via workshop activities, these works will eventually be presented in appropriate spaces to an external audience. (Fulfills either upper-level writing credit for the English Writing major or Theatre Production credit for the English Theatre major).

ENG 440

Senior Research Methods in Literature

Three Credits LA

This course introduces students to advanced literary research methods, both those in traditional print and those in new electronic forms. In addition to becoming familiar with the essential methods of research and research tools in the field of literature, students will develop and undertake a research project that will serve as a senior thesis, in effect completing their literature specialization.

ENG 442

Independent Research: American Literature

Three Credits LA

Offered upon request. Permission of instructor required.

ENG 443

Seminar in American Literature

Three Credits LA

Advanced study of an American intellectual and aesthetic movement, or of a literary problem, theme, topic, or writer. Offered every three years.

ENG 451

Theatre Workshop

Three Credits LA

This workshop offers the student an opportunity to study and experience one or more of the roles of writer, actor, and/or director. The student's projects for the semester are arranged by an individual contract between the student and the instructor. Offered every year.

Prerequisite: ENG 350 or permission of instructor

ENG 477

Capping Course

Three Credits LA

A capping course required for all Senior English majors. Topics vary. Offered every year.

ENG 490

Advanced Topics In Writing

Three Credits LA

This course will be available for English Writing Concentration Majors. Student will prepare a written proposal prior to the start of class. The proposal will outline the student's writing project for the semester. Upon approval, the student will produce a significant portfolio of work under the tutelage of the professor. The aim of this course is to have students graduate from the program with a noteworthy body of written work. (This may be used in place of an internship for the English Writing major.)

ENG 497-498-499

Internship in English

Three-Six-Nine Credits

The Internship in English is highly recommended for juniors and seniors. The English Department offers three different internships that correlate well with the three concentrations in the major: Writing, Theater, and Literary Research. Each is designed to provide experience leading to a professional career, offering practical training related to the student's concentration or interests. Recent placements include advertising firms, PR consultancies, theater companies, news media, TV shows, and the college's Writing Center. The Research internship allows advanced students the opportunity to work directly with English faculty as research assistants, learning the skills necessary for graduate study, research, and teaching. Each intern compiles a portfolio of works from the assignment. The intern's training is supervised by the employer on site as well as by the internship coordinator on campus. Internships in writing fulfill part of the upper-level writing major and minor requirements. Available every semester.

Prerequisite: Permission of internship coordinator

ENVIRONMENTAL SCIENCE & POLICY (ES&P) COURSES

ENSC 101

Introduction to Environmental Issues

Three Credits LA

Examines natural systems, adverse impacts of human activities upon these systems, and how society deals with these impacts. Topics may include ecology; biodiversity; forests and deforestation; human population growth and control; food production and world hunger; energy resources; and water and air pollution. In addition to the science of these topics, related politics, economics, and ethics are discussed. Offered each semester.

ENSC 202

Political Process & Environment

Three Credits LA

Dual listed as POSC 202

The purpose of this course is to teach the "layperson" how to get involved in environmental issues; how to evaluate environmental problems and their proposed solutions; and how to effectively fight for environmental protection. Offered every spring.

Prerequisites: ENSC 101, POSC 110

(Does not fulfill Core/LS Natural Science requirement.)

ENSC 210

Introduction to Geology

Three Credits

This course focuses on Earth's geologic resources and how they influence man's use of the physical world. Topics include plate tectonics; earthquakes; rock and mineral formation; weathering and erosion; groundwater and surface water; stratigraphy and energy resources; glaciation and geologic history. Students make observations and measurements and translate them into meaningful data from which inferences can be drawn. Through hands-on experience, students gain skills of map reading, identification of minerals and rocks, interpretation of geologic and topographic maps. Offered every spring.

Prerequisite: ENSC 101

ENSC 212

Introduction to Geology Laboratory

One Credit LA

Laboratory to accompany ENSC 210

Corequisite: ENSC 210

ENSC 230

Introduction to Geographic Information Systems

Three Credits LA

This course will provide an introduction to Geographic Information Systems. A Geographic Information System is a series of tools to create, edit, maintain, and analyze maps and data about features that occur over a specific geographic area. The course will detail the terminology, concepts, and applications that are commonly used with GIS. Hands-on training will be provided in the labs for input and edit functions, ad hoc query and analysis functions, and facilities-management functions. Offered every fall.

Prerequisite: ENSC 101

(Does not fulfill Core/LS Natural Science requirement.)

ENSC 305

Environmental Economics

Three Credits LA

Dual listed as ECON 305

A policy-oriented examination of the relationship between the economy and the natural environment. Topics include the environmental consequences of economic growth and development; the labor market impacts of environmental legislation; and the economic theories of "public goods" and "social costs." Offered every fall. (Does not fulfill Core/LS Natural Science requirement.)

Prerequisite: ECON 102

ENSC 309

Environmental Chemistry Laboratory

One Credit LA

Dual listed as CHEM 309

A laboratory course designed to provide the student with experience using the standard instrumentation involved in chemical analysis of the environment. The instrumental techniques used include UV/Visible spectrophotometry, flame and furnace atomic absorption spectrophotometry, and gas chromatography. Offered biannually in fall.

Prerequisites: CHEM 131,132, and CHEM 202 or 215-216

Corequisite: ENSC 310

ENSC 310

Environmental Chemistry

Three Credits LA

Dual listed as CHEM 310

This course includes detailed coverage of water, soil, and air environments. It is designed to provide the student with an understanding of the reactions, transport, and effects of naturally occurring chemical systems. The major anthropogenic pollutants and their effects upon the environment will also be studied. Offered when sufficient student demand exists.

Prerequisites: CHEM 131, 132, and 201 or 211

ENSC 313

Environmental Microbiology

Three Credits LA

This course is an extension of basic microbiological methods for analyzing environmentally important processes. Since many of the functions of ecosystems are governed by microorganisms, the microbiota are likely to be key indicators of environmental impacts. Topics in this course include microbial diversity, ecological parameters affecting microorganisms, population interactions, and applied aspects of microbial ecology. Offered when sufficient student interest exists. *Two-hour lecture, three-hour lab per week.*

Prerequisite: BIOL 312

ENSC 315

Natural History of the Hudson Valley

Three Credits LA

A field-based course providing familiarity with identity and ecology of local flora and fauna and the environments in which they exist. Species diversity of major groups of organisms, e.g., trees, birds, fish, and insects will be explored through field observations and collections. Physical and chemical features of bodies of water, the atmosphere, soils, and rock will be examined. Observations conducted on campus at Fern Tor and at various natural sites in the mid-Hudson Valley. Students must be in good health, able to work outdoors for 3–4 hours under varied physical conditions, and take all necessary precautions. Students spend additional field time independent of class time. Offered alternating fall semesters. *One four-hour field lab per week.*

Prerequisite: One college-level environmental science or biology course

ENSC 327

Freshwater Ecology

Three Credits LA

Dual Listed as BIOL 327

Examines the dynamics and structure of freshwater ecosystems. Physical and chemical characteristics are described, and how they affect life in these ecosystems. Interactions between producers and consumers are also studied, to understand how energy and nutrients flow through interconnected food chains. The complex and highly relevant connections between water bodies and their surrounding lands are emphasized. Lab includes field trips to interesting sites. Students learn methods and operation of equipment used by professional aquatic biologists for collecting and analyzing chemical and biological samples. Laboratory work concentrates on analyses of samples collected in the field, producing data that is summarized and evaluated.

Prerequisites: BIOL 130-131 and at least one semester of chemistry with lab

ENSC 330

Advanced Geographic Information Systems

Three Credits LA

Students will gain an in-depth understanding of the architecture of specific GIS solutions and the issues and procedures facing users. Upon completion of this course, the student should be able to: understand various GIS architectures; understand, contrast, and articulate the benefits of one GIS architecture vs. others; understand in detail the data conversion process; learn applications and input data; complete a GIS research project. Offered when sufficient student demand exists.

Prerequisite: ENSC 230

(Does not fulfill Core/LS Natural Science requirement.)

ENSC 360

Ecology: Principles & Practice

Four Credits LA

Dual listed as BIOL 360

Study of interrelationships among organisms and with their environments. Topics include organism responses to physical and chemical conditions, population growth and regulation, intra- and interspecific competition, herbivory, predation, parasitism, mutualism, community structure, ecosystem productivity, nutrient cycling, and decomposition. *Three-hour lecture per week, three-hour fieldwork/lab per week.*

Prerequisites: BIOL 130-131, one semester of college CHEM with Lab; MATH 130. Junior or senior standing recommended.

ENSC 380

Principles of Environmental Assessment

Three Credits LA

The purpose of this course is to establish the proper approach to environmental assessment. Students will learn how to design a statistically acceptable monitoring program; how to collect samples; how to prepare and preserve samples for analyses; and how to interpret environmental data in the assessment of impacts.

Prerequisites: ENSC 101, BIOL 360, and one semester of college chemistry lab, MATH 130

ENSC 398-399

Internship

Three Credits each

The internship is designed to be a pre-professional work-related experience at an off-campus location. Generally taken in the junior or senior year, placements may be obtained within scientific, governmental, or advocacy organizations or with private consulting firms and environmental laboratories. The student intern will be supervised by an on-site professional and by the Environmental Science & Policy internship coordinator. Internships must be approved by the Program Director and the Office of Career Services prior to their commencement.

ENSC 401-402

Special Topics in Environmental Science I–II

One-Three Credits LA

These courses provide an upper-level experience for Environmental Science & Policy majors, and deal with specialized areas such as environmental management and regulation, the politics of environmental control, environmental planning, etc. The instructor determines the one topic that will be explored during the semester. The topic will be announced before registration. Hours per week vary with credits.

Prerequisites: ENSC 101 and possibly others

ENSC 404

Toxicology

Four Credits LA

This course will introduce students to the methods involved in measuring toxic effects of chemical and/or physical agents on living organisms. Students will become familiar with toxicant detection in environmental samples; the effects of toxicants on test organisms; risk associated with different exposure levels; and the relationships between toxicant levels and the regulatory criteria for those toxicants. Basic metabolic, physiological, and pharmacological concepts will be used to explain the fate of toxicants in the body, with emphasis on transformation, carcinogenesis, and mutagenesis. *Three-hour lecture, three-hour laboratory per week.* Offered biennially in spring.

Prerequisites: BIOL 130 -131 and CHEM 131-132

ENSC 415

Environmental Science & Policy Seminar

One Credit LA

This discussion-based course serves as a forum for students from the Science and Policy concentrations to discuss their perspectives with each other and with faculty. The instructor will choose a theme to guide readings and discussions. Students and the materials they choose will be the primary sources of information. Learning will occur largely through questioning, reasoning, synthesis, and discussion, rather than simply by absorbing information.

Prerequisite: Junior standing in Environmental Science & Policy

ENSC 420

Environmental Planning

Three Credits LA

Dual Listed as POSC 420

This course will cover the constitutional principles, values, and socioeconomic impacts affecting planning; basic planning, land-use, and development practices such as environmental impact statements, master plans, citizen participation; and issues facing environmentally sound planning today. Offered every fall. (Does not fulfill Core/LS Natural Science requirement.)

Prerequisites: ENSC 101 and POSC 240, or permission of the instructor

ENSC 425

Environmental Law

Three Credits LA

An overview of current environmental law issues, including impact review, air and water quality, solid and hazardous waste, and toxic substances. Emphasis on federal and state statutory and regulatory requirements, and case-law interpretation. Offered every spring. (Does not fulfill Core/LS Natural Science requirement.)

Prerequisite: ENSC 101

ENSC 440-441

Research I–II

Three Credits each LA

Students conduct research in Environmental Science or Policy under the direction of a faculty member. Students make individual arrangements with a faculty member to plan and conduct the study. At the end of her/his work, a written report and a public seminar are presented by the student, which may include presentation at a scientific conference.

Prerequisite: Permission of the Chair of Environmental Science & Policy

ENSC 477

Environmental Science and Human Values

Three Credits LA

This is the capping course in Environmental Science & Policy. The course examines the moral implications of human attitudes regarding other species and the environment. This course explores the historical roots and current world views that have generated the present state of widespread environmental degradation. The interrelationship of ecology, economics, sociology, and ethics will also be studied. Offered every spring.

Prerequisite: Senior standing or permission of the instructor

FASHION DESIGN AND FASHION MERCHANDISING

FASH 100

Introduction to the Fashion Industry

Three Credits

Provides students with an overview of the fashion industry from research and design to the marketing of the finished product. Potential career opportunities within the field are examined, and the course briefly looks at the historical origins of fashion. Students also gain an understanding of typical business organizations within the women's apparel and fashion accessories industries.

FASH 120

Principles of Apparel Design

Three Credits

Students learn clothing terminology as it pertains to different garments, silhouettes, and their components. The course examines the elements and principles of fashion design, and introduces CAD software for the production of flats and presentations.

FASH 125

The Creative Process

One Credit

This introductory course explores the aspects of creative thinking and its application to both individual and group projects. Explorations will include form, color, and materials as a means of expression, as well as exercises designed to advance the formation of creative concepts.

FASH 130

Fashion Figure Drawing

One Credit

This entry-level drawing class studies the elements of the figure in fashion proportion and in fashion poses. Students work to develop a personal line, style, and personality in figure presentation.

FASH 131

Fashion Figure Drawing II

One Credit

This course is a continuation of FASH 130 and provides additional and extended study of the elements of the figure in fashion proportion and in fashion poses.

FASH 132

Fashion Figure Drawing III

One Credit

This course is a continuation of FASH 130 and provides additional and extended study of the elements of the figure in fashion proportion and in fashion poses.

FASH 133

Fashion Figure Drawing IV

One Credit

This course is a continuation of FASH 130 and provides additional and extended study of the elements of the figure in fashion proportion and in fashion poses.

FASH 140

Fashion Drawing & Color

Three Credits

Students learn to develop basic drawing skills and color theory to portray fundamental fashion figures and garment details.

Prerequisite: FASH 130, 131, 132 or 133

FASH 200

Textiles

Three Credits

A comprehensive overview of the textile industry. Students develop a basic knowledge of fibers, yarns, cloth construction, finishes, and textile terminology. Theoretical knowledge is applied to fabric selection for appropriate end uses.

Prerequisite: FASH 100

FASH 210

Design Studio Techniques

Three Credits

This course stresses basic construction techniques utilizing industrial equipment. All aspects of sewing techniques for garment construction are introduced, from the correct use of tools and equipment through hand- and machine-stitching practices.

FASH 220

Draping

Three Credits

Introduction of basic-pattern making principles in a three-dimensional format. Students learn to manipulate muslin on a dressmaking form to produce garment patterns. Students learn about fit, grain lines, and hand of fabrics while creating patterns of their original designs.

Prerequisite: FASH 230

FASH 230

Pattern Making

Three Credits

Students create slopers of basic styles using two-dimensional flat-pattern drafting techniques and test their patterns in muslin for fit and proportion. Students also learn cost-effective measures regarding yardage through an understanding of simple markers.

Prerequisite: FASH 210

FASH 235

Trend Forecasting and Analysis

Three Credits

Students will learn how fashion and color forecasts are developed for various target markets and how this information is utilized by fashion editors, apparel manufacturers, and other industry groups. A range of research options will be used to evaluate previous forecasts and to create new forecasts for an upcoming season.

FASH 240

Fashion Rendering & Design

Three Credits

Students develop advanced drawing techniques by rendering various fabric textures, colorations, prints, and weights. Students also prepare flats and presentation boards to help communicate their designs. The ability to design and illustrate various apparel categories is emphasized.

Prerequisite: FASH 140

FASH 245

Fashion CAD I

Three Credits

A foundation course in computer-aided design. Students work with several programs to create projects through a combination of lecture, demonstration, and hands-on experience.

FASH 255

Fundamentals of Buying

Three Credits

The role of the buyer in various retail organizations is examined. Students learn about the wide range of activities in which buyers participate including merchandise procurement, assortment planning, and advertising and sales promotion.

Prerequisite: FASH 265

FASH 265

Principles of Retailing

Three Credits

This course is designed to provide an overview of various types of retail organizations, including traditional stores and nontraditional formats such as e-commerce and television shopping. The buying cycle is analyzed as a series of strategic decisions made by retailers in order to communicate with the consumer.

Prerequisite: FASH 100

FASH 280

Fashion Branding & Licensing

Three Credits

This course considers the importance of the branding and licensing of goods and services sold in today's global marketplace with particular emphasis on the business of fashion design and merchandising. Topics discussed will include brand development, brand evolution, and brand strategy as well as the key intellectual property factors of patents, trademarks, and copyright. Guest speakers will help demonstrate the practical solutions that designers and creators of original material utilize in order to achieve artistic and financial success. Students will develop a clear understanding of the impact of brands and licenses on media, advertising, and fashion in today's society.

FASH 295

Fashion Show Production

Three Credits

This elective course provides hands-on experience in the functions and procedures of professional fashion show production. It analyzes the promotional and selling importance of fashion shows for manufacturers and retailers. Students, in committee groups, apply the theoretical material to producing a full-scale fashion show that showcases student designs.

Prerequisite: FASH 100

FASH 300

Product Development

Three Credits

Presents an overview of apparel manufacturing and product development focusing on garment analysis and the sequential development of the product. Topics include private label techniques, sourcing, costing, and quality control in manufacturing and merchandising.

Prerequisite: FASH 200

FASH 310

Garment Construction

Three Credits

Students work from patterns of their own design to learn more advanced sewing techniques and apply them to various fabrics and garments.

Prerequisites: FASH 210, 220, 230

FASH 315

Accessories Merchandising

Three Credits

A comprehensive overview of the fashion accessory industry. Product development, manufacturing, distribution, and visual merchandising of major accessory classifications will be explored.

FASH 320

Advanced Draping

Three Credits

Students explore advanced draping techniques with emphasis on the interpretation of original design, fit, and first patterns.

Prerequisites: FASH 210, 220, 230

FASH 335

Fashion CAD II

Three Credits

This course focuses on industry-specific software and its strengths in print design and repeat, specific to the uses and needs of the apparel industry.

Prerequisite: FASH 245

FASH 345

Design Workshop

Three Credits

This course merges aspects of the design process from concept to realization. Students employ trend and historical research with design principles to produce projects in important apparel categories such as tailoring and special occasion. Fabric and trim sourcing, surface decoration, and applied and structural details are included in project work.

Prerequisites: FASH 240, 310, 320

FASH 365

Merchandise Planning & Control

Three Credits

This course provides a basic knowledge of the mathematical concepts and calculations involved in profitable merchandising. Students work with actual retailing scenarios to apply merchandising formulas such as open-to-buy, mark-up, and stock turnover.

Prerequisite: FASH 265

FASH 370

Knitwear Design

Three Credits

A hands-on studio elective. Students learn to create a variety of stitches, textures, and motifs and to apply these techniques to original designs.

FASH 381

20th Century Fashion

Three Credits

This course is an in-depth seminar-style course devoted to studying fashion and clothing styles as they relate to world events that occurred during the 20th Century. Using these political, social, economic, technological, and aesthetic events as a backdrop for understanding the temporal and synthetic art of costume, the student will gain knowledge of the mechanics and dynamics of cycles, trends, and fads that constantly initiate change in fashion.

FASH 396-397-398

Fashion Internship

One, Three or Six Credits

Students are offered opportunities for professional internships during their junior and senior years. Internships are possible in designer firms, apparel manufacturing companies, textile companies, and retail organizations both locally and in New York City. Each intern has an on-site supervisor as well as a faculty supervisor. Allowable credits are determined by the internship coordinator.

Prerequisite: Permission of the Director

FASH 400

Fashion Employment Seminar

One Credit

This course helps graduating students to identify and pursue a fulfilling career. Topics include networking, resume guidelines, company research, and interviewing skills.

FASH 412

Portfolio Development

Three Credits

In this course students develop a professional portfolio exhibiting their individual style and specialization in the design field. Through individual discussions and critiques of design work, each student creates a portfolio demonstrating the broadest range of their designs, illustrations, technical ability, and garment knowledge.

Prerequisite: FASH 245

FASH 420-430

Design Collections I–II

Three Credits each

Students design and execute a collection of apparel under the guidance of a designer critic. Professional industry habits are stressed, from research, sourcing of fabrics and trims, to final styling. Collections are presented at the annual Silver Needle Fashion Show.

Prerequisites: FASH 230, 310, 320, 345

FASH 455

International Retailing

Three Credits

Explores the global aspects of retail strategy. Various international regions are analyzed in terms of their market characteristics and current retail environment. U.S. retailers operating globally are also discussed.

Prerequisite: FASH 265

FASH 477

Merchandising Capping

Three Credits

Senior merchandising students formulate a comprehensive business plan for a senior design student's collection. Elements of the plan include trend and market research, a marketing strategy, media plan, and financial projections.

Prerequisites: FASH 265, 300, 365; COM 110; BUS 100, 340

FASH 480-485

Independent Study

Credits TBA

Offered for specific course of study. Permission of Director required.

FRENCH

FREN 101-102

Elementary French I–II

Three Credits each LA

An introduction to the French language in its cultural context. French pronunciation, essentials of grammar, vocabulary building for everyday conversation, cultural exposure through focused readings and multimedia materials. Two weekly one-hour sessions of audio and video practice in the language center are required. Offered annually.

FREN 105-106

Intermediate French I–II

Three Credits each LA

The elements of conversational French are pursued more intensely and thoroughly and adapted to various cultural settings. A strong emphasis is placed on speaking and on extending reading and listening skills to authentic French material. Two weekly one-hour sessions of audio and video practice in the language center are required. Offered annually.

FREN 201

Workshop in Writing

Three Credits LA

Review of French structures in a comparative approach with English. Guided practice in writing and development of style, as preparation for refined oral skills. Each written assignment consolidated with an oral activity. Substantial broadening of vocabulary and range of expression, with a stress on accuracy and nuances. Some literary readings. Offered every fall.

FREN 202

Workshop in Oral Expression

Three Credits LA

Intensive practice in oral expression: rapid conversation, professional presentations, theatrical performance, debates, joke-telling, and storytelling will be practiced in small group work. Practice include phonetics, self-recording, and video-dubbing. Offered every spring.

FREN 250

Introduction to French Culture & Thought:

Problems & Perspectives

Three Credits LA

Dual listed as CSFR 250

Interdisciplinary survey of France's social, artistic, political, and intellectual history from its origins to the 20th century, with an emphasis on the manner in which the past has shaped and is still influencing the modern French consciousness. Offered every fall.

FREN 251

Contemporary France

Three Credits LA

Dual listed as CSFR 251

Studied from a comparative perspective, the major events that have shaped France since 1945 and affected French reactions within its borders and in the international community. Special attention will be paid to cultural and political perceptions of the United States in the French community. Offered every spring.

FREN 305

Studies in French Film and Literature

Three Credits LA

A cultural/literary approach to French cinema. The course will maintain a comparative perspective with American cinema while studying the evolution of narrative form and the representation of French identity and concerns. Film selections range from early B&W classics to most recent releases. Discussions supported by cultural and literary readings. Taught in English. Students taking the course for credit in the French major or minor must complete all reading and writing in French. Offered every year.

FREN 310-311

French Grammar and Composition I–II

Three Credits each LA

An intensive language and grammar study, as required by study-abroad programs in France. Language study is conducted with the French methodology of systematic grammatical and syntactical analysis. Offered in France in Marist-approved study-abroad programs, and on campus as needed.

FREN 315

French Literature of Africa and the Caribbean

Three Credits LA

Study of French-speaking African and Caribbean literatures in their cultural context. Readings from the works of such essential authors as Césaire, Sembène, Condé, Schwartz-Bart, Chraïbi, Béti. Selections from African filmmakers are also viewed and discussed. Offered every two years.

FREN 325

Language and Technology Practicum

Three Credits LA

The course explores the impact of the new communicative technologies on the French language and culture. Technical vocabulary, instant-messaging lingo, and assimilation of English structures into French are tracked and practiced. Students increase their familiarity with the major gateways of information and communication in the French-speaking world and research current issues from a non-American perspective. Technical environment includes desktop publishing, PowerPoint, electronic discussion forums, and web-page creation. An emphasis is placed on the ability to assess information for accuracy and credibility. Prior technical proficiency helpful but not required.

FREN 330

Modern Literary Perspectives: the 20th Century

Three Credits LA

A study of the main currents of literature and thought in 20th-century France through its most representative writers in the fields of fiction, poetry, and drama: Proust, Gide, Mauriac, Camus, Sartre and the Existentialists, Claudel, Peguy and the Surrealists, St. John Perse, René Char, Beckett, Ionesco and the Theater of the Absurd. Offered annually in France and on campus when there is sufficient student interest.

FREN 345

Interdisciplinary Unit

Three Credits LA

When taken abroad, a course taught in French in a discipline other than literature, selected with departmental approval. When taken on campus, a parallel course of study, in French, to a Marist course relevant to French concerns in the student's other major discipline (Political Science, Communication, Business, Arts, etc.). The course is supervised by a member of the French faculty in consultation with the related discipline.

FREN 392-393

Special Topics I–II

Three Credits each LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered every semester.

FREN 394-395

Internship in French

One to Six Credits

Open to French majors only, except by special dispensation from the department. Qualifying students engage in supervised research or teaching assistantships on campus. Subject to departmental approval. The student may also engage in work experience with an approved off-campus company or agency in the U.S. or abroad. Work performance, assigned research or readings, and an internship report (for three or more credits) constitute the basis of the experience. Number of credits is determined beforehand by mutual agreement. Offered every semester, intersession, and summer.

Prerequisites: Sufficient background in French; permission of Chairperson

FREN 440

French for Current Affairs

Three Credits LA

An advanced translation course aimed at developing specialized vocabulary and reading skills. Fields relevant to current affairs (politics, science, business, cultural analysis, law, arts, etc.). The course makes extensive use of Internet resources (French news, legal and cultural information from the Embassy Services, scientific documents from French databases, business and financial news from the Minitel) and examines issues pertaining to machine translation, editing, and simultaneous interpretation. Offered every two years.

FREN 477

Capping Course

Three Credits LA

A capping course required for all Senior French majors. It is an independent-study program based on a one-to-one teacher-student relationship. The student researches and writes a long paper on a subject agreed upon with the supervising professor. Double majors coordinate their chosen thesis topic with their second field of study.

GERMAN

GERM 101-102

Elementary German I–II

Three Credits each LA

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading, and writing. Through the language study, the student is introduced to the German culture. Offered annually.

GERM 105-106

Intermediate German I–II

Three Credits each LA

A continuation of the elementary course. The basic language skills are pursued more intensively and thoroughly. A better understanding of German culture continues. Offered annually.

GERM 201-202

German Language and Culture I–II

Three Credits each LA

Extensive use of idiomatic German in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language. Offered when there is sufficient student interest.

GERM 392-393

Special Topics I–II

Three Credits each LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered every semester.

GLOBAL STUDIES

GBST 103

Introduction to Global Issues

Three Credits LA

Triple listed as CSCU 103 & POSC 103

This course is intended as an introduction to the geography, vocabulary, and perspectives needed to understand the evolution of our global community, the challenges that we face in the 21st century, and different approaches for managing those challenges. It takes a historical perspective, focusing on the effects of colonialism and the complex encounter it provoked between non-Western and Western societies. It also addresses an array of interrelated global issues that we face in the post-colonial period, including cultural and religious diversity, human rights, economic development, ecological sustainability, and the possibilities and challenges of international conflict and cooperation.

GBST 301

Global Studies Seminar

One Credit LA

This one-credit seminar is intended as a mini-capping class for Global Studies minors to synthesize and make sense of what they have learned in their courses and international experiences, and its relationship to their major. Students will be asked to present their findings orally in class and/or in the form of a research paper on an issue relevant to their major.

GBST 489

Seminar in Cinema Studies

Three Credits LA

Dual listed as COM 489

See COM 489 for course description.

GREEK

GREK 220

Greek Drama

Three Credits LA

A study of the major works of Aeschylus, Sophocles, Euripides, and Aristophanes. The principal sociological, psychological, and historical contents of this great literary heritage of classical Greece will be reviewed. Taught in English. Offered when there is sufficient student interest.

GREK 222

Greek Mythology

Three Credits LA

A study of classical mythology and its influence on Western literature. Taught in English. Offered when there is sufficient student interest.

HEALTH

HLTH 110

Introduction to the Health Professions

One Credit

This course is designed to introduce students to the various health professions through a series of presentations by health-profession practitioners. Each speaker will give an overview of his or her specific profession, requirements for application to professional school, the nature of professional-school education, daily routine, personal experiences, opportunities, income potential, and other information. A question and answer period will follow the presentation.

HLTH 201

Human Nutrition

Three Credits

Functions and sources of nutrients, dietary adequacy, factors (including health, disease, aging, pregnancy, and exercise) that govern nutrient requirements, energy balance, and weight control. This course is intended for students majoring in biology, biochemistry, athletic training, and other health-related areas.

Prerequisites: BIOL 130-131 and CHEM 131-132 or their equivalents

HLTH 202

First Aid/CPR

Three Credits

Principles of safe living; theory and practice of basic first-aid procedures: emergency recognition, action steps, and providing immediate care for injury or sudden illness, e.g., CPR and other basic life-support methods. A course for students in any field and a foundation for more advanced course work for students in health-science disciplines.

HLTH 204

Personal and Community Health

Two Credits

Introduction to health maintenance and disease prevention, and to the political, social, and economic dimensions of health care in the United States. Basic concepts of physical, emotional, social, intellectual, and spiritual dimensions of health. Governmental provision of health care; costs, accessibility, and quality of health care; community health promotion.

Prerequisites: BIOL 201-202 or equivalent

HLTH 210

Fundamentals of Alternative & Complementary Health Care

Three Credits

This course is designed to provide a comprehensive exploration of the alternative and complementary health therapies from historical, philosophical, theoretical, physiological, and scientific perspectives. Included will be: explorations of Eastern-Western approaches to healing; anatomy and physiology from an energetic perspective; the role of nutrition, exercise, and the environment in illness; and a survey of modalities and approaches including how they are categorized, when they are best utilized, and their relationship to traditional medicine. Offered every semester. (Does not fulfill Core/LS Natural Science requirements.)

HLTH 211

Sport and Exercise Psychology

Three Credits

Study of various aspects of sport and exercise psychology, including stress, anxiety, motivation, imagery, goal setting, and self-perceptions and influences as they relate to physical activity and participation. This course does not fulfill requirements for C/LS and does not count toward the requirements for the major or minor in Psychology.

Prerequisite: PSYC 101

HLTH 225

Topics in Nutrition

Three Credits

This course is designed for non-science majors to learn scientifically supported as well as traditional approaches to nourishing and healing the body which can be incorporated into personal, daily, good health practices. An emphasis is placed on multicultural, political, and ecological dimensions of dietary choices. The concept of food as medicine and the concept of diet as a critical component in healing are fundamental to this course. Included are the exploration of herbal

medicine, environmental health, and healing choices. Students also will develop the skills and understanding to analyze, compare, and contrast dietary choices for personal health. (Fulfills Core/LS Natural Science requirements.)

HLTH 300

Kinesiology

Three Credits

An in-depth study of the human body as a machine for the performance of work. Encompasses biomechanics, musculoskeletal anatomy, and neuromuscular physiology.

Prerequisites: BIOL 201-202 or equivalent

HLTH 301

Exercise Physiology

Three Credits

Acute and chronic functional responses to exercise. Muscle biomechanics and metabolism, cardiopulmonary and musculoskeletal responses, training techniques, ergogenic aids in sport, and performance at environmental extremes. This course is primarily intended for students majoring in Athletic Training but may also be of interest to students majoring in biology and other health-related areas.

Prerequisites: BIOL 201-202, and CHEM 131-132, or their equivalents

HISTORY

HIST 101

Themes in Modern History

Three Credits LA

This course is designed to help students acquire knowledge of the past and an understanding of how the past has been represented and interpreted by historians. A variety of historical narratives and perspectives may be examined that offer insight into the development of the complex modern world. Themes to be covered will include, but are not limited to: the development of capitalism, industrialization, political revolutions, colonization, war, social movements, migration and immigration, decolonization, and globalization.

HIST 130

Introduction to Women's Studies

Three Credits LA

Dual Listed as WMST 130

An introduction to Women's Studies, a field of scholarship dedicated to the inclusion of women's experiences and feminist perspectives in the academy. The course places the emergence of women's studies in an historical perspective, then examines the transformative power of women's studies in a number of fields. The goal will be to assess how including women changes academic methods, goals, and outcomes. Offered annually.

Prerequisite: HIST 101

HIST 216

Black Political and Social Thought

Three Credits LA

Dual listed as POSC 216

See POSC 216 for course description.

Prerequisite: HIST 101

HIST 217

Catholics in the U.S.

Three Credits LA

Dual listed as POSC 217

This course surveys major experiences of Roman Catholics in North America from the period of exploration, through the colonial period and through the establishment and development of the United States in the 18th, 19th, and 20th centuries. Emphasis will be placed on the development of Church institutions and policies in the U.S., and on the historical, political, and social experiences of the groups who composed and who compose the Catholic community in the United States. We shall pay attention to how Catholics participate in the public life of the larger American community and how influences from that larger community respond to their Catholic neighbors.

Prerequisite: HIST 101

HIST 218

History and Culture of the Hudson River Valley

Three Credits LA

Surveys the political, economic, and social evolution of the region from pre-Columbian times to the contemporary era. Offered biennially.

Prerequisite: HIST 101

HIST 220

New York: The Empire State

Three Credits LA

This course examines the development and rise of New York from its pre-colonial beginnings through the present day. Emphasis will be placed on Native-American and European contact, the significance of the region to the American Revolution, the emergence of the state as the nation's leading economic power, and the economic, political, and cultural importance of New York City in the 20th century.

HIST 223

American Military History 1607–Present

Three Credits LA

This course examines the historical evolution of warfare with emphasis on the American military experience from the colonial era to the end of the Gulf War. During the course we will focus on leadership in battle, activities at the three levels of war, the relationship of the military establishment to its society, and continuity and change in warfare.

Prerequisite: HIST 101

HIST 226

American History to 1877

Three Credits LA

This course traces the evolution of American society from political independence to the Civil War with special emphasis on the stresses and strains of this formative era. Offered annually.

Prerequisite: HIST 101

HIST 227

American History since 1877

Three Credits LA

This course examines the developments from Reconstruction through the emergence of a unified national, political, and economic society; appearance as a major international force; and the unfolding of a modern, mass culture in recent times. Offered annually.

Prerequisite: HIST 101

HIST 228

America Since 1945

Three Credits LA

This course begins with a review of the cumulative influences of the Great Depression, New Deal, and World War II on American institutions, values, and behaviors. Tracing the effects of these events through the 40s and 50s, attention is given to cold war politics and foreign policies. The sections on the 60s and 70s focus on themes of black civil rights, women's equality, and minority politics. The domestic conflicts over foreign policy (Vietnam) and Presidential behaviors (Watergate) are considered in the context of modern developments. Offered biennially.

Prerequisite: HIST 101

HIST 232

U.S. Women's History

Three Credits LA

This course traces the history of women in the U.S. from the colonial period until the present. We explore changing perceptions of womanhood; the intersecting impact of race, class, and ethnicity in women's lives; and women's contributions to political, economic, and social developments in U.S. history.

HIST 234

The Black American Experience

Three Credits LA

This course provides an overview and analysis of the experiences and contributions of Blacks in the formation and development of American society and culture. Attention will be paid to slavery, race relations, religion, the arts, war, politics, economics, and civil rights. Offered biennially.

Prerequisite: HIST 101

HIST 244

Ancient Greece

Three Credits LA

Growth and conflict of the city states, the development of the Greek mind, the Hellenistic era; concentration is on Athens in the 5th century B.C. Offered biennially.

Prerequisite: HIST 101

HIST 247

Ancient Rome

Three Credits LA

The development of the Roman character, of Roman Law, and other Republican institutions; the rise and fall of the Roman Empire. Offered biennially.

Prerequisite: HIST 101

HIST 248

Medieval Period, the Creation of Europe, 300 A.D.–1300 A.D.

Three Credits LA

The blending of classical, barbarian, and Christian strains to form the first Europe. The development of monastic, feudal, imperial, and papal institutions, their conflicts, urbanization, birth of the universities, and growth of medieval thought, development of national states, legal systems, and English Parliament. Offered annually.

Prerequisite: HIST 101

HIST 249

**Early Modern Europe 1300–1800:
An Age of Expansion and Revolution**

Three Credits LA

Infusion of classical humanism into late medieval culture; Europe discovers and colonizes the Western Hemisphere. A chain of revolutions: religious, scientific, intellectual, agricultural, English, American, French. Offered annually.

Prerequisite: HIST 101

HIST 252

The Rise and Fall of Modern Europe, 1815–1945

Three Credits LA

Traces the explosive developments of the 19th century that led to Europe's hegemony and then collapse between World Wars I and II. Topics will include the Industrial Revolution, liberalism, romanticism, nationalism, imperialism, and socialism. Offered triennially.

Prerequisite: HIST 101

HIST 255

Catholic Church in Modern Times

Three Credits

Dual Listed as CAST 201

This course will treat the legacy of the Catholic Counter-Reformation, the impact of Enlightenment thought and the French Revolution on Catholic Europe, the missionary efforts of the Catholic Church in the East and in the New World, the Church's response to Liberalism, Marxism, and Fascism, and the movement in Vatican II toward a new synthesis adequate to the character of modern society, to the demands made by the rise of historical consciousness and modern science, and to the need for cross-cultural unities in an increasingly global economy and community. Offered biennially.

Prerequisite: HIST 101

HIST 260

History of Russia: To the Mid-19th Century

Three Credits LA

A survey of Russia's historical development from the establishment of Kievan Rus to the reign of Alexander III, with an emphasis on the emergence of Muscovy, reigns of Peter I and Catherine I, and the social and political developments of the 19th century. Offered at least triennially.

Prerequisite: HIST 101

HIST 261

History of Russia: 1850–1917

Three Credits LA

This course traces the evolution of Russia from the reigns of Alexander III and Nicholas II to the Russian Revolution of 1917. Offered at least triennially.

Prerequisite: HIST 101

HIST 262

History of Russia: The Russian Revolution

Three Credits LA

This course traces Russian revolutionary movements of the latter part of the 19th century: Russian Marxists and Lenin; the Russo-Japanese War; the Revolution of 1905; the Dumas; WWI and Russia; February and October Revolutions; the Civil War; and N.E.P. Offered at least triennially.

Prerequisite: HIST 101

HIST 263

Eastern Europe and Russia from 1928 to the Present

Three Credits LA

A study of the Soviet Union and its Eastern European satellites from the emergence of Stalin to the present. The course highlights Krushchev's period of the "Thaw," Brezhnev's return to "Stalinism," Gorbachev's liberal reforms, the collapse of Communism in Russia, and the reunification of the two Germans. The course will extensively cover the return of liberty and the building of democracy in the former republics of the Soviet Union and its satellites, such as Poland, Hungary, Czech Republic, and others. Offered triennially.

Prerequisite: HIST 101

HIST 266

Italian-American Experience

Three Credits LA

Triple listed as ENG 266 & POSC 266
See ENG 266 for course description.

HIST 267

Women In Asia

Three Credits LA

An overview of continuity and change in the role and condition of women in the East, South, and Southeast Asia from approximately 1800 to the present. After exploring traditions of patriarchy, accommodation, and resistance, the course traces the effects of the modern transformations in states, economies, and societies, focusing on the issue of women's agency and the development of women's consciousness in the modern era. Offered biennially.

Prerequisite: HIST 101

HIST 268

Traditional Asia

Three Credits LA

This course offers a broad survey of East, Southeast, and South Asian civilizations and histories to the late 18th century. Although the course will focus on the interactions of Asian civilizations, some attention will also be given to the coming of the West beginning in the 16th century. Offered biennially.

Prerequisite: HIST 101

HIST 269

Modern Asia

Three Credits LA

This course offers a broad survey of East, Southeast, and South Asian civilizations in the 19th and 20th centuries. The effects of imperialism, colonialism, nationalism, and revolution on Modern Asia will be central concerns of this course. Offered biennially.

Prerequisite: HIST 101

HIST 270

Traditional China

Three Credits LA

This course traces the growth of Chinese civilization and culture from its origins in the Shang Dynasty to the fall of the Ming dynasty. Offered biennially.

Prerequisite: HIST 101

HIST 271

Modern China

Three Credits LA

This course traces the decline of the traditional Chinese state, the rise of nationalism, radicalism, and revolution in the 19th and 20th centuries, and the formation of the People's Republic of China after 1949. Offered biennially.

Prerequisite: HIST 101

HIST 272

The Ancient East

Three Credits LA

A study of the beginnings of civilized life in the valleys of the Nile, Tigris-Euphrates, and Indus. Terminating in the 5th century B.C., the course stresses the religious and intellectual contributions of these societies. Offered at least triennially.

Prerequisite: HIST 101

HIST 273

History of Latin America: To 1830

Three Credits LA

A study of Latin America up to the early 19th century. This includes the pre-Columbian civilizations, the age of discovery and exploration, the colonial period, and the independence movements. Offered biennially.

Prerequisite: HIST 101

HIST 274

History of Latin America: Since 1830

Three Credits LA

A study of Latin America from the end of the independence movements to the present. This includes the period of national development in the 19th century and an analysis of certain contemporary issues. Offered biennially.

Prerequisite: HIST 101

HIST 280

Africa since 1800

Three Credits LA

An examination of political, socioeconomic, and cultural developments in Africa during the periods of revolution (c. 1800–1870), colonialism (1870–1950), and independence (1950 to present). This course considers the tumultuous transformation of Africa before, during, and after European colonialism. Special attention is given to how European-based structures, processes, and thought – especially the nation-state, industrialization, and ideologies – undermine or otherwise alter indigenous political, socioeconomic, and cultural systems, thereupon introducing new difficulties, challenges, and benefits to the diverse peoples and societies of the continent. Offered biennially.

Prerequisite: HIST 101

HIST 285

The History and Political Culture of Ireland

Three Credits LA

Dual listed as POSC 285

See POSC 285 for course description.

Prerequisite: HIST 101

HIST 286

Irish Experience in America

Three Credits LA

A study of the political, economic, and social experience of the Irish in America beginning with pre-Revolutionary War immigration but focusing on the later immigration in the 19th and 20th centuries. Some attention will be given to political, social, and economic issues within Ireland which contributed to the patterns of immigration.

Prerequisite: HIST 101

HIST 305

Research Methods of History

Three Credits LA

Emphasis is placed on the variety and reliability of historical data as well as its analysis and evaluation. Students are expected to develop procedures for the collection of different types of information, including documents, oral interviews, and quantitative and computer data. Ability to effectively present a summary of data is assessed. Offered annually.

Prerequisite: 6 credits in history

HIST 309

American Colonial Experience

Three Credits LA

This course focuses on the pre-revolutionary era. It examines the transit of European cultures to the New World and the subsequent evolution and modification of these cultures. Particular emphasis is given to the development of a provincial society and the coalescence of the movement for political independence. Offered biennially.

Prerequisite: 6 credits in history

HIST 310

American Revolution

Three Credits LA

This course explores the history of North America in the era of the American Revolution, approximately 1760–1800. This period witnessed a colonial war for independence and significant changes in American ideas on politics, law, and the role of the citizen in society. In addition, this course will examine the social discontent that characterized this period. Offered biennially.

Prerequisite: 6 credits in history

HIST 312

History of the American Presidency

Three Credits LA

Dual listed as POSC 312

See POSC 312 for course description.

Prerequisites: HIST 101, POSC 110 or HIST 226 or HIST 227

HIST 320

American Diplomatic History

Three Credits LA

Organized along topical lines, this course focuses on the evolution of American foreign policy. Beginning with the principles established in the early years of the Republic, it treats “Manifest Destiny,” America’s rise to world power, the conflict between political isolation and economic internationalism, and American diplomacy in the nuclear age. Offered when there is sufficient student interest.

Prerequisite: 6 credits in history

HIST 321

American Business History

Three Credits LA

This course seeks to develop an understanding of the impact of business on American life. Commencing with the role of the entrepreneur prior to the Civil War, this course will focus on the rise of the “Robber Barons,” the role of organization in business, the Great Depression, and American entrepreneurial growth since World War II. Offered biennially.

Prerequisites: HIST 101, BUS 102 or HIST 226 or HIST 227

HIST 332

Women and Religion in America

Three Credits LA

This course will explore women’s roles and experiences in a variety of American religious traditions. Topics and themes include: Amerindians and missionaries; colonial Puritanism; the great Awakenings and evangelical reform; marriage and the utopian experiments; Judaism; the immigrant Church; voodoo; Catholic religious orders; and other contemporary religious topics.

HIST 325

History of American Feminism

Three Credits LA

This course will examine the development of social movements dedicated to women’s rights in the United States, examining the connection between feminist ideas and activities and the larger historical context. Attention will be paid to the changing positions taken by feminists on such issues as: motherhood, sexuality, race, class, work, relationships with men, and social justice. Offered annually.

Prerequisite: 6 credits in history

HIST 340

Race & Nationality in American Life

Three Credits LA

This course will provide students with an overview of the experiences of a variety of American ethnic and cultural groups. Students will become familiar with the ideologies of racism and nativism in American society from an historical perspective. Additionally, the course will concern itself with changing interpretations of the patterns of assimilation and acculturation in American life and with an assessment of race and nationality in contemporary American life. Offered biennially.

Prerequisite: 6 credits in history

HIST 341

The Diplomatic History of Early Modern Europe

Three Credits LA

A study of the alliances, peace treaties, reversals, etc., through which nations in the developing European state system attempted to deal with international problems from the end of the Thirty Years’ War to the Congress of Vienna. Offered at least triennially.

Prerequisite: 6 credits in history

HIST 342

Constitutional History of England: To Henry VII

Three Credits LA

A study of the development of the Laws and Constitution of Britain from the Saxons through the accession of Henry VII. Emphasis will be placed on such Saxon contributions as the Writ, the Reeve, the Witanagemot and on Norman and Angevin contributions in the areas of Land Law, Courts, and the Parliament. Offered triennially.

Prerequisite: 6 credits in history

HIST 343

Constitutional History of England: Henry VII to the Victorian Period

Three Credits LA

A study of the development of the Laws and Constitution of Britain from the accession of Henry VII through the death of Victoria. Emphasis will be placed on the Tudor reforms, both legal and religious, the confrontation between the Stuarts and the Parliament, the course of development of the Parliament and the Cabinet system from the early Hanoverians through the major reforms of the Victorian era. Offered triennially.

Prerequisite: 6 credits in history

HIST 348

French Revolution and Napoleon

Three Credits LA

Traces the French revolution from its causes to its culmination in the dictatorship of Napoleon. Offered biennially.

Prerequisite: 6 credits in history

HIST 349

Modern Germany: Bismarck to Hitler

Three Credits LA

A survey of the attitude of German liberals after the Congress of Vienna and the Revolutions of 1848; their relationship to the power politics of Bismarck and Prussian militarism, Germany, and World War I. It also examines the Versailles settlement and the problems under the Weimar Republic. Hitler and the roots of the Nazi ideology. Offered triennially.

Prerequisite: 6 credits in history

HIST 355

Comparative Politics of the Middle East

Three Credits LA

Dual listed as POSC 355

See POSC 355 for course description.

Prerequisite: 6 credits in history

HIST 364

Civil War and Reconstruction

Three Credits LA

A study of America from 1848–1877, emphasizing the causes, the course, and the aftermath of the Civil War, with a consideration of the lingering effects of the conflict on American society, North and South. Offered biennially.

Prerequisites: HIST 101, HIST 226 or HIST 227 or permission of instructor

HIST 375

History of Race Relations in Latin America

Three Credits LA

An examination of relations between white, black, and Indian in Latin America; emphasis is placed on the historical evolution of racial attitudes. Focal points will be the question of slavery, both of blacks and Indians, the impact of non-European cultures on Latin civilization, and comparative racial attitudes in the Americas. Offered when there is sufficient student interest.

Prerequisites: HIST 101, HIST 273 or HIST 274 or permission of instructor

HIST 381

Film & History

Three Credits LA

Dual listed as COM 381

An interdisciplinary examination of the relationship between history and its representation on film—how filmmakers use, modify, and even interpret historical periods, figures, and events for their purposes. The course will, at the same time, examine how filmic modifications are dictated by the demands of the medium and by the historical and cultural contexts under which the films are made. The course may focus on a particular historical period, event, culture, or theme. Offered as and when necessary.

Prerequisite: 6 credits in history, junior standing and one history or one communication course.

HIST 292, 293, 294, and 392, 393, 394

Special Topics in History I–II–III

Three Credits each LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: HIST 101

HIST 413

F.D.R. Seminar

Three Credits LA

An intense study of America in the 1930s and 1940s, with emphasis on the emergence of the New Deal: its nature and significance. Attention is also given to the development of F.D.R., his apprenticeship for the White House, his role as chief administrator, as politician, as diplomat, and as commander-in-chief during World War II. Offered biennially.

Prerequisites: HIST 101. At least two courses in American History or permission of instructor

HIST 477

Capping Course

Three Credits LA

A capping course required for all senior History majors.

Prerequisite: 6 credits in history

HIST 497-498-499

Public History Internship

Three-Six-Nine Credits

Upon completion of all other requirements for a concentration in Public History, students are eligible for an internship in one of the following areas: Business History (Private Sector), Government (Public Sector), or other Public History area (Archival, Not-For-Profit, etc.). Interns are required to meet periodically as a group and individually with the Internship Director. Offered every semester.

Prerequisites: HIST 101. Permission of the Internship Director

HONORS

HONR 300

Honors Seminar in Ethics

Three Credits LA

What is the nature of our ethical responsibilities as citizens of particular sovereign societies and as members of the world generally? What would serve as an adequate ethical framework for addressing ethical issues and moral dilemmas? Does a culturally, politically, economically pluralistic world entail that there are no valid universal ethical principles? These questions and others will form the primary concerns of the course. The course will also serve as a seminar on some problems of normative and critical ethics. Specifically, the course will aim to investigate what the battle against exclusionary ideologies and practices suggests as requisites for a sound moral consciousness.

HONR 301

Honors Seminar in Versions of the Self

Three Credits LA

This course focuses on exploring the various voices, past and present, of different people and their values as it examines the developmental origins and the evolving processes in the construction of the self, whether as an individual or as a member of a group. This seminar may be tailored to focus upon a single discipline in the arts, natural sciences, or social sciences or may bridge several disciplines.

HONR 302

Honors Seminar in the Art of Culture

Three Credits LA

This course examines the ways in which art (fiction, film, fashion, visual and performance art, etc.) deals with historical and current events, and how art has shaped and continues to shape society. This seminar may be tailored to focus upon a single discipline or may bridge several disciplines. Field trips to museums, films, or other site visits may be scheduled as part of the course.

HONR 303

Honors Seminar in Hudson River Valley Studies

Three Credits LA

This course deals with the region of the Hudson River Valley. It may examine the history, culture, architecture, literature, art, politics, or economy of this region from pre-Columbian times to the present. This seminar may focus upon a single discipline or may bridge several disciplines. Field trips to important sites of the Hudson River Valley may be scheduled as part of the course.

HONR 304

Honors Seminar in Global Engagement

Three Credits LA

This course focuses on the legal, cultural, ethical, religious, and social, economic, and political frameworks that exist in countries outside of the United States. The purpose of this course is to discuss how these cultural norms impact social and economic conditions in the rest of the world, as well as relationships between the United States and U.S.-based institutions and their counterparts. This will be accomplished by developing an understanding of social, political, and cultural forces influencing global decisions; ethical challenges in the global marketplace; and other current issues such as diversity, technology, and concern for the physical environment.

HONR 305

Honors Seminar in Science, Technology, & Society

Three Credits LA

This course examines the ways in which science (including mathematics) and/or technology have shaped and will continue to shape human societies, and how, in turn, society affects the practice of science and the development of technology. This seminar may be tailored to focus upon a single discipline within the natural sciences, mathematics, or social sciences, or may bridge several disciplines. Field trips may be scheduled, when appropriate, to visit industrial sites.

INTEGRATIVE STUDIES

CORE COURSES

INTD 105

Perspectives on Education

Three Credits LA

This course has been designed to enable adult students to reflect upon their life experiences within the context of new educational perspectives and goals. Selected readings in the philosophy of education are geared to issues of personal development in the educational experience, past and present. Through shared reflection and class discussion the students learn how to establish continuity between their past educational histories, formal and informal, and the program of studies they have selected. Class procedures are designed toward the development of collaborative modes of learning. This course is the first Core requirement for Integrative Studies Majors. Students work closely with faculty to develop their programs of study and a written rationale for the development of their individualized degree plans.

INTD 209

Perspectives on the Humanities

Three Credits LA

Recognizing that the role of the narrative is an integral part of all human experience, this course explores the development of “story,” the dynamic relationship between the “narrator,” the “story,” and the “reader” and looks at the use of the narrative as a tool for exploration in various areas of study—including psychology, sociology, anthropology, science, religious studies, and history. Cultural perspectives and their impact on the development of narrative are also explored. This course will select and organize multicultural readings and other relevant materials in literature, psychology, anthropology, and the arts to enable students to recognize, criticize, and critically examine this dimension of narrative in their own quests for meaning in both personal and academic contexts.

INTD 212

Perspectives on Social Institutions

Three Credits LA

Self-understanding and the quest for personal and professional realization are mediated by a host of social and institutional forms, including the family, social class, the economy, schools, and modern governmental and corporate structures. This course will select and organize readings and other relevant materials in sociology, political science, and economics to enable students to analyze some contemporary institutional forms and to appreciate the dynamic between such forms and the individual’s personal experiences and areas of study.

INTD 213

Perspectives on Science and History

Three Credits LA

The adult quest for meaning and value assumes mature form in a grasp of the possibilities of the historical moment. This course will select and organize readings and other relevant materials in history, philosophy, and the sciences to bring into focus the responsibilities and possibilities bestowed upon us by a particular configuration of historical circumstance and by the new knowledge generated in scientific inquiry.

INTD 477

Capping Experience

Three Credits LA

Intended to provide students with the opportunity to consider significant contemporary issues from integrative interdisciplinary perspectives, students are given the opportunity to develop a written project that synthesizes theory and application within their area of study. The number of themes will be limited to allow depth of consideration and breadth of research.

Prerequisites: Senior standing

ORGANIZATIONAL ADMINISTRATION COURSES

ORG 100N

Exploring Business & Management

Three Credits

This course examines fundamental issues in the world of business and the practice of management. It is designed to be an interactive and lively experience that provides students with a theoretical background of how organizations work and the role of management in organizations. Some of the areas and issues that will be covered include: the role of managers, the history of managerial thought, planning and problem-solving, individual responsibility and the ever-changing world of business in a global environment. Students will be challenged to apply theoretical learning to their own experiences in business and organizations, and to look at organizations as integrated and dynamic systems. Formerly dual-listed as OLC 100. *Open to Integrative Studies students only.*

ORG 101N

Managing Organizations

Three Credits

This course provides an introduction to the management of organizations. Students will learn about organizational structures, the history of management, and the tasks, roles, and responsibilities of managers. Planning, organizing, directing, and controlling the management process will also be discussed. Critical and ethical thinking will be emphasized throughout this course. *Open to Integrative Studies students only.*

ORG 202N

Global Issues in Business & Society

Three Credits

This course examines the impact of major social, political, and cultural forces on the global business environment and marketplace. Students will gain a better understanding of how society and social issues affect the business world and vice versa. Ethical challenges, diversity issues, technology, environmental issues, and social responsibility will also be examined. Formerly dual-listed as OLC 202 and ORG 102. *Open to Integrative Studies students only.*

ORG 203N

Fundamentals of Financial Accounting

Three Credits

This course introduces students to the principles and concepts of financial accounting. Students will develop a basic understanding of business transactions and financial statements. *Open to Integrative Studies students only.*

ORG 204N

Fundamentals of Managerial Accounting

Three Credits

This course focuses on the analyzing and generating of accounting information to be used in the planning and control processes. Students will work with budgets, standards, cost systems, and financial statement analysis for organizations. *Open to Integrative Studies students only.*

Prerequisite: ORG 203 or ACCT 203

ORG 301N

Managing Human Resources

Three Credits

This course gives the student an overview of the broad subject of human resources management and an in-depth exposure to the key areas of this critical function. The most successful organizations know that human resources must operate at the strategic level, along with finance and law, the other core staff functions. The meaning of a strategic approach is explored in depth, providing a solid grounding in what management of human resources requires in today’s diverse, litigious,

downsizing-prone, tough, often controversial world of organizational life. Formerly dual-listed as OLC 301. *Open to Integrative Studies students only.*

ORG 302N

Behaviors in Organizations

Three Credits

The field of organizational behavior explores the operations, human resources, and communication styles within business, community, and other types of organizations. This course provides a foundation for understanding organizational behavior at the individual, group, and organizational level. Students will examine current research, various theories, models, and contemporary issues in the field to understand better the way that organizations work or don't work. Collaborative learning through the application of theory to real-life organizations will be emphasized in this course. Formerly dual-listed as OLC 302. *Open to Integrative Studies students only.*

ORG 340N

Foundations of Marketing

Three Credits

This course introduces students to the role of marketing in organizations. Students will study all facets of the marketing process including: environmental analysis, marketing-information management, market research, consumer and business behavior, segmentation, and positioning. Students will also explore marketing from a global view (examining global market forces and globally competitive environments). Legal and ethical impacts of marketing will be explored through case studies. *Open to Integrative Studies students only.*

ORG 380N

Legal Issues in Organizations I

Three credits

This course is designed to cover the fundamental principles within common business transactions. Students will study the nature of law, the function of law, court procedure, and legal principles pertaining to contracts, agency, and property. *Open to Integrative Studies students only.*

ORG 381N

Legal Issues in Organizations II

Three credits

This course is a continuation of Legal Issues in Organizations I. Topics covered in this course include the sale of goods, paper and bank transactions, secured transactions under the Uniform Commercial Code (including international sale of goods), corporate formation, capitalization and control, partnerships, and insurance. *Open to Integrative Studies students only.*

Prerequisite: BUS 380 or ORG 380

ORG 401N

Issues in Compensation Administration

Three credits

An introductory course designed to explore the basic concepts of compensation including motivation, job analysis, job evaluation, compensation surveys, merit pay, pay-plan design, and benefits. Compensation administration will be explored from ethical and managerial perspectives. *Open to Integrative Studies students only.*

Prerequisite: ORG 301 or BUS 301

ORG 410N

Advances in Employment & Development

Three Credits

This course continues the study of human resource management issues including training, career management, diversity issues, and personnel and organizational development. Students will have the opportunity to engage in career planning and development in addition to individual and organizational training. *Open to Integrative Studies students only.*

Prerequisite: ORG 301 or BUS 301

INFORMATION TECHNOLOGY AND SYSTEMS

ITS 110

Computing Studies Seminar

One Credit LA

Dual Listed as CMSC 110

See CMSC 110 for course description.

ITS 130

Computing Studies Concepts

Three Credits LA

This course establishes a foundation for the understanding of information systems in organizations. Applications and technologies are studied in relation to organization objectives. The student studies different types of systems such as MIS, DSS, EIS and basic applications such as Manufacturing, Finance, and Marketing. The student studies an overview of technology including hardware, software, Internet, World Wide Web, e-Commerce, database, and objects. Offered every semester.

ITS 210

Web Programming I

Three Credits LA

The World Wide Web is no longer just linked, static html documents. Web pages can be generated dynamically and can interact with a user to modify pages on-the-fly, validate use inputs, and entertain. Web Programming I is an overview of several techniques that are used in the creation of interactive and dynamic web pages. This course provides a practical overview of programming in the context of the World Wide Web. It will enable students to develop dynamic web pages that incorporate client-side programming. Techniques covered include XHTML, Dynamic HTML, JavaScript, XML, and more.

Prerequisite: CMSC 120

ITS 220

Web Programming II

Three Credits LA

Web Programming II builds on Web Programming I and focuses on the development of dynamic web pages that incorporate both client-side and server-side programming techniques. Systems that interact with a database will also be stressed. Techniques include JSP, ASP, Perl/CGI, JavaBeans, cookies, Java Servlets, XML, and more.

Prerequisite: CMSC 121

ITS 300

Management Information Systems

Three Credits LA

This course establishes a foundation for the understanding of information systems in organizations. An identification and basic explanation of the systems point of view, the organization of a system, information flows, and the nature of information systems in organizations. The relationship between systems and information to organizational objectives is examined. Applicants and technologies are studied in relation to organization objectives. The student studies different types of systems such as Management Information Systems, Decision Support Systems, Executive Information Systems, and Artificial Intelligence. Basic applications such as Manufacturing, Finance, and Marketing are also studied. Electronic Commerce, Internet business models, e-business, and the management of organizational transformations, driving the move toward digital firms, is examined. Team exercises and multiple case problems are used. Not open to CS/IS/IT majors.

Prerequisite: Junior standing

ITS 303

Introduction to Multimedia

Three Credits LA

Multimedia encompasses all forms of digital media: sound, video, images, animation, etc. The course objective is for students to learn the basics of developing interactive multimedia applications that deliver services either over the Internet or locally. A dual approach is taken in the course. The basics of multimedia preparation using leading multimedia content preparation tools are covered, as well as multimedia programming using a multimedia scripting language (e.g., Actionscript). A series of projects are undertaken that require both preparing multimedia content and programming applications that have highly interactive user interfaces that present the multimedia content. The projects span the development of standalone interactive multimedia applications to Web-based server-centric applications having multimedia user interfaces.

ITS 312

UNIX

Three Credits LA

In this course, students will learn the fundamentals of the popular operating system Unix. Students will gain hands-on experience installing, configuring, and administering Unix systems. Several aspects of this operating system's implementation will be covered including: file systems, shell programming, process management, and hardware devices.

ITS 320

Distributed Systems

Three Credits LA

This course focuses on the writing of simple client/server programs, using TCP/IP network protocol stack. It works through the establishment of simple connectionless communications, through connection-oriented communications, to multi-client connection-oriented communications. Students are exposed to the low-level working of TCP/IP at the transport layer, and the student is provided with experience in writing simple network applications such as echo client/servers, IRC (Internet Relay Chat), SMTP client/servers. Students are also introduced to higher-level communication abstractions such as RMI (Remote Method Invocation), JSP (Java Server Pages), Java Servlets, CORBA (Common Object Request Broker Architecture), and JDBC (Java DataBase Connectivity).

ITS 321

The Architecture of Hardware and Software

Three Credits LA

This course introduces computer architecture, data representation, machine and assembly language, the fetch-execute cycle, and operating systems. It gives students a solid background in the hardware and software technologies that support business-information systems. The course emphasizes the relationships between hardware and systems software, emphasizing the support that hardware provides for today's multitasking/multiuser operating systems. Offered every semester.

Prerequisite: CMSC 121

ITS 330

e-Commerce Development & Design

Three Credits LA

This course is an in-depth study of the design and implementation of e-commerce applications and solutions. Transacting business over the Internet, whether between a consumer and a business, two businesses, or among a consortia of businesses, reveals a diverse range of requirements. In this course we will examine state-of-the-art techniques to address e-commerce from the perspective of applications-systems architecture, application-programming models, system platforms, Web and Internet standards, the underlying technologies, and leading e-commerce application solution-development environments. Students will develop an e-commerce application solution as a term project.

Prerequisites: ITS220, ITS 406

ITS 336

Business Programming

Three Credits LA

This course develops problem-solving and programming skills in the area of business and organizations. Students will enhance their application programming knowledge and skills by working on real business-programming problems in a current programming language such as Visual Basic.Net.

Prerequisites: CMSC 120, ITS 130

ITS 369

Windows Application Development

Three Credits LA

The strategic importance of information technology is now widely accepted. Further, object-oriented concepts and advanced integrated development environments have enabled developers to be more productive. These technologies cut development time and cost, leading to faster time to market and significant competitive advantage. In this three-credit IT course, you leverage your Java experience to gain a solid foundation in the best practices of Windows application development, positioning you to move seamlessly into the strategic application of these tools, languages, and methodologies to meet current and future business needs.

Prerequisite: CMSC 121

ITS 378-379

Special Topics in Information Technology and Systems I–II

Three Credits LA

“Special topics” courses serve as a vehicle by which a department may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

ITS 381

Project in Information Technology

Three Credits LA

This course involves a student working closely with a faculty member on a project of mutual interest.

Prerequisite: Permission of Dean

ITS 395-396-397-398-399

Internship in Information Technology and Systems

One-Two-Three-Six-Nine Credits

The internship is a professionally oriented experience in the information-systems field. Arrangements are made with the Internship Director. Offered every semester.

Note: Internships carry elective credit and may not be used to fulfill the requirements of the major.

Prerequisites: Junior/senior standing in IS with a minimum cumulative GPA of 2.5.

ITS 406

Data Communications

Three Credits LA

This course examines the concepts and mechanisms of data-transport systems, including information in the form of data, voice, and image. Network architecture, terminology, control, and general topologies will be discussed. Current equipment and physical interconnection will be explored in an applied model incorporating a range of network services to support application development, distributed processing, information centers, and distance learning. Emphasis is placed on the impact of data-communications technology on organizations and on the design of future information systems. Offered every semester.

Prerequisite: ITS 130

ITS 408

Data Management I

Three Credits LA

This course is an in-depth study of the design and implementation of client/server data-management systems in business. Students will study data modeling (the relational and object-oriented data models), database query languages, multiuser database concerns such as concurrency control and recovery, and organizational issues (for example, database security and database administration) that arise in a database environment. The course has a significant hands-on component, including a database design and implementation project using client/server database application development software. Offered every semester.

Prerequisites: CMSC 120, IS 130

ITS 410

System Administration and Management

Three Credits LA

This course is a survey of tools and techniques used in the administration of an internetworking computing environment. Included will be system installation, file systems and file and directory-permission structures, device configuration and management, and user-account administration. Also included will be service administration and security and privacy issues. Students completing this course have experience in administering an internetwork of computers with a variety of services, including file service, print service, remote-access service, application service, name service, ftp service, Web service, and others.

Prerequisites: ITS 406 and ITS 415

ITS 415

Internetworking I

One Credit

This lab will provide students with hands-on experience in setting up, configuring, and troubleshooting networks. Offered every spring.

Pre- or Corequisite: ITS 406

ITS 416

Internetworking II

Three Credits LA

This course will provide the student with a theoretical and practical approach to the overall understanding, operation, and configuration of advanced networking knowledge. This course will extend the students' knowledge of internetworking technologies, routing protocols, and their operation.

Prerequisites: ITS 406 and ITS 415

ITS 418

Data Management II

Three Credits LA

Data Management II extends the theory and practice of database systems introduced in Data Management I in two ways. First, it provides students with experience in the design and development of very large database systems. Second, it provides an opportunity for the exploration of emerging trends in database management. The theoretical material changes as the field of data management changes. However, in the past major themes have included reengineering, object-oriented database systems, and database driven web sites. Offered every spring.

Prerequisite: ITS 408

ITS 420

Internet Security

Three Credits LA

Internet Security is the study of mechanisms through which remote parties can authenticate each other's identity and then communicate securely with each other. Topics covered will include basic cryptographic mechanisms, Public Key Infrastructure (PKI) for distributed security, grammatical mechanisms used to specify security protocols, current government initiatives impacting Internet security. Also covered will be security artifacts that occur in large networks to support and enhance the PKI—these are things like virtual private networks, the secure sockets layer mechanism embedded in all browsers, and directory services such as LDAP which are used as distributed repositories for hold certificates. Included, as well, will be the study of methods that have been used by hackers to break into computer systems.

Prerequisites: IS 406 and IS 407

ITS 426

Wireless Communications

Three Credits LA

This course will focus on issues of wireless technology, mobility management, networking, and security. The protocols, algorithms, devices, and applications that will have a need and use for mobility will be taught, researched, and discussed. The overall operation and functionality of the cellular air interface and how it relates to call control will be discussed. Most discussions will consist of real-world examples and scenarios as to what the effects of performance on specific applications will be. Overall wireless networking design scenarios and scalability will also be discussed. Most concepts will apply to wireless local area networks or the mobility support in a cellular network.

Prerequisites: IS 406 and IS 407

ITS 428

Data Quality in Information Systems

Three Credits LA

This course will help students explore and understand data and information quality (DQ and IQ) problems in information systems, databases, and data warehouses. The student will be able to recognize and use DQ and IQ concepts in information systems, e.g., recognize patterns of data and design deficiencies in systems; suggest appropriate DQ and IQ improvement plans; perform information quality assessments of organizations; apply data cleansing techniques to data warehouses and experience the influence of data quality indicators on decision making. A combination of state-of-the-art literature and hands-on projects will be studied.

Prerequisite: ITS 408

ITS 430

Systems Analysis and Design

Three Credits LA

The primary objective of this course is to introduce participants to basic concepts and techniques for analyzing problems and the designing of information systems that address those problems. Participants, upon completion of the course, will have a working understanding regarding identifying requirements, clarifying and refining requirements, process modeling, data modeling, and logic modeling within an object-oriented analysis framework. In the process of completing the course and actively using systems analysis techniques, participants will develop an understanding of the systems development life cycle, systems analyst's roles and responsibilities, and the interpersonal skills necessary to analyze business problems.

Prerequisite: ITS 130

ITS 440

Technology Entrepreneurship

Three Credits LA

Entrepreneurs who succeed today and will continue to do so in the future possess technological knowledge along with excellent written and verbal communications skills. This course will help individuals obtain the entrepreneurial mindset that is necessary to succeed in a world where technological advances occur on an everyday basis. Technical writing skills will be taught as well as technical presentation skills to help market, sell, and be the driving force within the technical industry.

Prerequisites: Junior or senior standing

ITS 452

Decision Support Systems

Three Credits LA

This course covers the analysis, design, and development of highly complex, individually tailored tools for the solution of specific management problems. The concepts of modeling as a problem-solving technique, model formulation, and tools for modeling will be covered.

Prerequisite: ITS 430

ITS 471

Advanced Topics in Information Technology and Systems

Three Credits LA

This course in advanced topics will provide a more complete view of ITS by studying topics of an advanced nature not covered in depth in the ITS courses. Major topics to be covered could include, but are not limited to, Information Resource Management, Advanced Database Management, e-Commerce, Object-Oriented Paradigm, Expert Systems in Business, Information Quality, and Advanced Systems Development. New and innovative topics may also be covered, such ITS issues, ITS Research, Client/Server, and Data Mining.

Prerequisites: ITS 430, 408

ITS 477

Information Technology and Society

Three Credits LA

This course will examine the influence of information technology on society. Students will analyze the impact of technology on current legal, social, and ethical issues such as security, censorship, ownership, privacy, equity, and social interaction. Course assignments will include at least one research paper. Offered every spring.

Prerequisite: Senior standing

ITS 478

IS Policy

Three Credits LA

This course is the capping experience in IS. The course integrates information systems, related field requirements, and core studies. Students in this course will study how information systems function to support the overall operations, policies, and objectives of organizations. Critical thinking, case studies, and a major research paper are all required elements of the course. This course helps prepare students to become leaders in the information-systems field. Offered every spring.

Prerequisites: ITS 430, 492 and senior standing

ITS 492

Information Systems Project

Three Credits LA

Students in this course will work individually or in small teams to develop the solution to a problem for a real client, and work towards the implementation of the solution. The systems development life cycle approach-analysis and design, and project management tools and techniques will be utilized to explicitly define, monitor, and control project tasks. Offered every fall.

Prerequisite: IS 461

Corequisite for the IS Analysis and Design Certificate

ITS 495-496-497-498-499

Advanced Internship in Information Technology and Systems

One-Two-Three-Six-Nine Credits

The advanced internship is a professionally oriented assignment for students with prior internship experience in the information-systems field or for students enrolled in the five-year BS/MS in IS program. Arrangements are made with the Internship Director during the previous semester. Offered every semester.

Note: Internships carry elective credit and may not be used to fulfill the requirements of the major.

Prerequisites: Junior/senior standing in IS with a minimum cumulative GPA of 2.5

ITALIAN

ITAL 101-102

Elementary Italian I–II

Three Credits each LA

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading, and writing. Through the language study, the student is introduced to the Italian culture. Offered annually.

ITAL 105-106

Intermediate Italian I–II

Three Credits each LA

A continuation of the elementary course. The basic language skills are pursued more intensively and thoroughly. A better understanding of Italian culture continues. Offered annually.

ITAL 201-202

Advanced Italian I–II

Three Credits each LA

Extensive use of idiomatic Italian in conversation and composition is intended to broaden the student's linguistic and cultural knowledge of the language. Offered when there is sufficient student interest.

ITAL 250

The Civilization of Italy

Three Credits LA

Dual listed as CSIT 250

The main objective of this course is to acquaint the student with the contribution of Italy to Western Civilization with emphasis on Roman, Renaissance, and contemporary periods. Offered when there is sufficient student interest.

JAPANESE

JPN 101-102

Elementary Japanese I–II

Three Credits each LA

Emphasis is placed on building a solid foundation as attention is given to all four skills: listening, speaking, reading, and writing. At the same time, students develop an understanding and appreciation of Japanese culture. The Hiragana and Katakana symbols are introduced first and the Kanji characters are gradually taught. By the end of the course, students should be able to handle a number of interactive survival situations. JPN 102 may be used to fulfill the foreign-language option of Core/LS. Offered annually.

JPN 105-106

Intermediate Japanese I–II

Three Credits each LA

The elements of basic Japanese are pursued more intensely and thoroughly. They include practice in listening comprehension, speaking, reading, and writing. A better understanding of Japanese culture continues. The students will be able to deal successfully with many more interactive survival situations and with greater proficiency. Offered annually if there is sufficient student interest.

JPN 120

Civilization of Japan

Three Credits LA

Dual listed as CSJP 120

The cultural development of Japan through the study of its history, geography, literature, and fine arts. A basic knowledge of Japanese society will be obtained. The students will experience some specific aspects of Japanese culture that would be practical for persons in business and travelers. Taught in English. Offered every year.

LATIN

LAT 101-102

Elementary Latin I–II

Three Credits each LA

A basic introduction to the study of Latin grammar, vocabulary, and Roman culture. No previous knowledge of Latin required. Latin 102 may be used to fulfill the foreign-language option of Core/LS. Offered annually.

LAT 105-106

Intermediate Latin I–II

Three Credits each LA

Advanced study of grammar, stressing forms and syntax, with readings from classical authors, and a continuation of the study of Roman culture. Offered when there is sufficient student interest.

LEARNING CENTER

LERN 105

Critical Reading and Thinking

One Credit LA

This course is designed to develop the critical and inferential reading skills required in all college work. Using college-level reading materials in various genres and disciplines, the student will practice principles of analysis as well as comprehension of content. This course meets once a week.

LERN 120

Freshman Forum

One Credit

This course addresses the needs of freshmen who have not declared a major. Topics include transition issues, information on schools and majors, and the Core; time management and study skills. The course requires participation in the Majors Fair and/or a cultural event. Students will become familiar with web-based registration and student services. Presentations from the Center for Career Services and the Marist Abroad Program are also included. Offered fall semester only.

MATHEMATICS

MATH 001

Introductory Algebra

This course is specifically designed to prepare the student to do well in subsequent Mathematics courses. The emphasis is on elementary algebra. Instruction is based on mastery learning, where the student progresses at his or her own pace. Examinations determine whether the student has reached an acceptable level of competency in each area. This course is strongly recommended for some students on the basis of their scores on the Mathematics Placement Test. No academic credit is given for this course. However, three equivalent credits are earned. Offered upon sufficient student need. Does not satisfy the Core Mathematics requirement.

MATH 108

Intermediate Algebra

Three Credits LA

This course provides students the opportunity to develop the skills and understanding that are essential for further study of many areas of mathematics, including calculus and introductory statistics, and related subjects such as accounting, business, and economics. The topics covered include: linear and quadratic functions and their graphs; exponents and radicals; exponential functions; rational algebraic expressions; and systems of equations. This course may not be used to satisfy the Core Mathematics requirement. Offered in the fall. By placement only.

MATH 110

Excursions in Mathematics: Classical Models

Three Credits LA

This is a nontraditional mathematics course designed to develop better logical and mathematical thinking in the students who take it. All sections have a main topic which is covered in depth. The main topic is chosen from logic, general problem-solving techniques, number theory, or classical mathematical problems. Students are expected to be able to justify in writing their solutions to all problems. This course is offered every semester.

Prerequisite: Three years of high school mathematics

MATH 111

Excursions in Mathematics: Modern Models

Three Credits LA

This is a nontraditional mathematics course designed to develop better logical and mathematical thinking in the students who take it. All sections have a main topic which is covered in depth. The main topic may be chosen from graph theory, game theory, or current mathematical topics. Students are expected to be able to justify in writing their solutions to all problems. MATH 110 is not a prerequisite for this course. This course is offered every semester.

Prerequisite: Three years of high school mathematics

MATH 115

Calculus with Management Applications

Three Credits LA

This course introduces one of the basic computational tools of calculus: the derivative. Functional models, including linear, quadratic, exponential, and logarithmic models are developed. These ideas and techniques are applied to study situations from business and other disciplines. This course is offered every semester. Use of a TI-83 graphing calculator is required.

Prerequisite: Three years of high school mathematics or MATH 108 or satisfactory performance on the Mathematics Placement Test

MATH 120

Precalculus

Three Credits LA

Precalculus is an introduction to the basic mathematical skills necessary for the study of calculus. The topics studied include rational expressions, analytic geometry, and the elementary properties of functions including exponential, logarithmic, and trigonometric functions. This course is intended for students who plan to enroll in MATH 241 but lack the necessary background. Use of a TI-83 graphing calculator is required. This course will be offered every semester.

Note: This course may not be taken for credit by students who have completed MATH 241 or higher courses or their equivalents.

Prerequisite: Two years of high school algebra or MATH 108

MATH 130

Introductory Statistics I

Three Credits LA

This course introduces the basic ideas and techniques of statistics including: descriptions of sample data; simple probability; the binomial and normal distributions; estimation; hypothesis testing; correlation and regression; and the chi-squared distribution. Use of the computer or a TI-83 graphing calculator may be required. This course is offered every semester.

Note: This course may not be taken for credit by students who have completed MATH 330.

Prerequisite: Three years of high school mathematics or MATH 108 or satisfactory performance on the Mathematics Placement Test

MATH 131

Introductory Statistics II

Three Credits LA

This course continues the study of correlation and regression and the chi-squared distribution. It also treats experiment design, non-parametric techniques, and specialized statistical techniques. Use of the computer may be required. This course is offered upon sufficient student demand.

Prerequisite: MATH 130

MATH 210

Linear Algebra

Three Credits LA

This course introduces the theory of vector spaces and linear transformations as abstract systems. Matrices, matrix operations, and determinants are introduced and they are used to study systems of linear equations, characteristic value problems, and various applications. Use of a TI-83 graphing calculator is required. This course is offered every semester.

Corequisite: MATH 241 or permission of the instructor

MATH 230

Operational Models

Three Credits LA

This course surveys modern mathematical techniques that have special applicability in business and economics. Among the topics considered are linear programming, including simplex, transportation, and assignment algorithms; queueing theory; simulation; and scheduling techniques. Computer use will be required since the development of mathematical models and the interpretation of results are emphasized. This course is offered every semester.

Note: This course may not be taken for credit by students who have completed MATH 430.

Prerequisites: MATH 130 and 115, 241 or 242

MATH 241

Calculus I

Four Credits LA

This course introduces the differential and integral calculus of algebraic, trigonometric, exponential, and logarithmic functions on the real line. Limits, continuity, the mean value theorem, and the Fundamental Theorem of Calculus are considered as well as applications using these ideas. Use of a TI-83 graphing calculator is required. This course is offered every semester.

Prerequisite: Three years of high school mathematics including trigonometry or MATH 120

MATH 242

Calculus II

Four Credits LA

This course discusses applications of the definite integral as well as techniques of integration. Sequences and series, Taylor's theorem, and polar notation are considered. Use of a TI-83 graphing calculator is required. This course is offered every semester.

Prerequisite: MATH 241

MATH 250

Discrete Mathematics I

Three Credits LA

This course introduces the algebraic concepts, methods, and techniques that form the theoretical basis of computer science, including the relevant areas of logic; set theory and the theory of relations; functions; and permutations. Offered every semester.

Prerequisite: Three years of high school mathematics

MATH 251

Discrete Mathematics II

Three Credits LA

This course continues the development begun in MATH 250. It includes the study of partially ordered sets, lattices and Boolean algebras, groups and semigroups, and matrix methods.

Prerequisite: MATH 250

MATH 310

Introduction to Mathematical Reasoning

Three Credits LA

This course focuses on developing the habits of thought and careful exposition that are essential for successful study of mathematics at the junior/senior level. Fundamental proof methods including proof by contradiction, by induction, and through case analysis are studied in the context of elementary set and function theory, number theory, and binary relations. This course is offered every semester.

Prerequisite: MATH 242

MATH 321

Differential Equations

Three Credits LA

Solutions to linear and non-linear differential equations are generated by use of integration techniques, series, and transform methods. Numerical methods for generating approximate solutions and geometric methods for the qualitative study of dynamical systems are also considered. Offered at least biennially in the spring.

Prerequisites: MATH 210, 343

MATH 330

Probability and Statistics

Three Credits LA

This course is an introduction to probability as a basis for the theory of statistics. The topics covered include sample spaces; conditional probability and independence; discrete and continuous distribution functions; random variables; and joint and marginal probability distributions. Offered at least biennially in the fall.

Prerequisite: MATH 343

MATH 331

Applied Statistics

Three Credits LA

This course considers the applications of probability to problems of statistical inference, including correlation, regression, sampling estimation, hypothesis testing, goodness-of-fit tests, and design of experiments. Offered biennially in the spring.

Prerequisite: MATH 330

MATH 343

Calculus III

Four Credits LA

This course introduces multivariate calculus. Topics covered include: vector geometry, functions of several variables, partial derivatives, and multiple integration. As time permits, line and surface integrals, Green's and Stoke's theorems with related topics and their applications, as well as differential equations may be covered. Use of a TI-83 graphing calculator is required. Offered every semester.

Prerequisite: MATH 242

MATH 393-394

Special Topics in Mathematics I–II

Three Credits each LA

A “special topics” course is a regularly scheduled class whose subject matter is not covered by any of the cataloged courses of the discipline. The specific content is described when the course is listed in the schedule of classes.

Prerequisite: Permission of the Dean

MATH 395

Math Practicum

One Credit

Each student will participate in an approved and supervised service activity which makes direct and substantial use of the student's mathematical expertise. Examples include tutoring in the Math Lab and conducting review sessions for the Learning Center. This course is only open to Mathematics majors and minors. The maximum number of credits that a student can earn is three.

MATH 410

Abstract Algebra I

Three Credits LA

This course introduces the basic concepts of modern algebra: axiomatic definition of algebraic structures and homomorphisms. It concentrates on group theory with an introduction to ring theory. Additional topics may include elementary number theory, group actions, or the Sylow theorems. Offered at least biennially in the fall.

Prerequisites: MATH 210, 310

MATH 411

Abstract Algebra II

Three Credits LA

A continuation of Math 410, this course concentrates on aspects of the theory of rings, fields, and modules. Closely related topics in number theory, Galois theory, or graph theory may also be covered. Offered upon sufficient demand.

Prerequisite: Math 410

MATH 412

Computational Algebra

Three Credits LA

This course explores some of the computational aspects of linear algebra. It considers both the theoretical and applied mathematical aspects of algorithms and provides the student with opportunities for further development of programming skills. Offered upon sufficient student demand.

Prerequisites: MATH 210; CMSC 121

MATH 420

Mathematical Analysis I

Three Credits LA

This course undertakes a rigorous study of the topology of real numbers and more general spaces, taking a unified approach to sequences and series and continuity. It may also include sequences of functions, differentiation, and the Fundamental Theorem of Calculus. Offered at least biennially.

Prerequisites: MATH 210, 310, 343

MATH 421

Mathematical Analysis II

Three Credits LA

This course undertakes a rigorous study of the inverse and implicit function theorems, the Riemann integral and the Fundamental Theorem of Calculus, the integration of forms, and Stokes Theorem. If time permits, an introduction to Lebesgue integration will be given. Proofs of elementary theorems will be expected of the student. Offered upon sufficient student demand.

Prerequisite: MATH 420

MATH 422-423

Applied Mathematics

Three Credits each LA

These courses consider selected applied topics from at least four of the following areas: ordinary and partial differential equations; matrices; complex variables; Fourier series; Laplace transforms; the algebra and calculus of vectors; and numerical methods. Offered upon sufficient student demand.

Prerequisites: MATH 210, 343

MATH 424

Complex Analysis

Three Credits LA

This course investigates the theory of functions of a single complex variable, considering continuity, differentiability, the Cauchy-Riemann equations, analytic functions, complex integration, Cauchy's Theorem, Taylor's Theorem, Taylor and Laurent series, residue theory, conformal mapping, and harmonic functions. Offered upon sufficient student demand.

Prerequisites: MATH 310, 343

MATH 430

Operations Research

Three Credits LA

This course introduces the basic ideas and methods of operations research, considering topics selected from linear programming and the simplex method; transportation problems; sensitivity analysis; graphs and networks; CPM; PERT;

dynamic programming; game theory; Markov chains; queuing; birth and death processes; inventory theory; simulation; and computer considerations. Offered biennially in the fall.

Prerequisite: MATH 210

MATH 440

Numerical Analysis

Three Credits LA

This course studies the design and implementation of numerical algorithms for computing devices, considering number systems and error analyses; nonlinear equations; systems of linear equations; matrix operations including inversion and eigenvalue problems; interpolation; differentiation and integration; ordinary differential equations; and difference methods for some partial differential equations. Offered upon sufficient student demand.

Prerequisites: MATH 343 and proficiency in a programming language

MATH 441

Combinatorics

Three Credits LA

This course introduces the concepts and techniques used when analyzing discrete mathematical structures and relations. The topics covered include counting principles, the Inclusion-Exclusion Principle, recurrence relations, topics from graph theory, and generating functions. As time permits, topics from finite geometry, Ramsey Theory, matroids, or block designs may be investigated. Offered biennially in the spring.

Prerequisite: MATH 310 or by permission of instructor

MATH 450

Fundamental Concepts of Geometry

Three Credits LA

This course provides an introduction to the concepts of geometry, with an emphasis on the relationship between algebra and geometry. Euclidean plane geometry is studied in terms of various transformations and their groups. This is followed by a systematic treatment of affine and projective spaces over fields and a brief survey of other geometries. Offered at least biennially in the fall.

Prerequisites: MATH 210, 310, 343

MATH 451

Elementary Topology

Three Credits LA

This course introduces the basic concepts of point-set topology, beginning with the notions of metric and topological spaces and the definitions of a continuous function and a homeomorphism. Subspace, product, and quotient topologies are introduced, and the fundamental topological features of connectedness, compactness, and the Hausdorff separation property are studied. Additional topics in point-set, geometric, or algebraic topology may be included according to the interests of the instructor and the class. Offered upon sufficient student demand.

Corequisite: MATH 410 or 420

MATH 452

Foundations of Mathematics

Three Credits LA

This course considers mathematical systems, mathematical logic and proof, the real number system, and topics in the philosophy of mathematics. Offered upon sufficient student demand.

Prerequisites: MATH 210, 343, or permission of the instructor

MATH 470-471

Advanced Topics in Mathematics I-II

Three Credits each LA

These courses are designed for upper-level mathematics students. The course format is flexible and will be chosen to respond to the needs of the students participating and the nature of the subject being studied. The topics considered must have upper-level prerequisites, but may otherwise be chosen to satisfy student and faculty interests. Offered upon sufficient student demand.

Prerequisite: Permission of instructor

MATH 477

Capping Course

Three Credits LA

This course helps students to unify and integrate their mathematical education and to place it in a broader context of scientific, philosophical, and social issues. Each student selects a topic, makes two presentations to the seminar, and prepares a major paper. When appropriate, there may be presentations by faculty and outside speakers, but the focus will be on student activity. Topics for consideration will be chosen from the areas of philosophy, foundations, history, and applications. Offered every spring.

Prerequisite: Junior standing or permission of the instructor

MEDICAL TECHNOLOGY

MEDT 260

Methods In Medical Technology

Four Credits

A study of the principles and practice of clinical laboratory medicine, including approaching the patient, venipuncture, laboratory procedures, and professional ethics. Site visits to hospital laboratories are included. Offered every fall. *Three-hour lecture, three-hour lab per week.*

Prerequisites: BIOL 130-131

MEDT 301

Clinical Microbiology I

Four Credits

Introductory study of the classification, morphology, growth requirements, biochemical characteristics, and pathogenic mechanisms of infectious bacteria, fungi, and viruses. Laboratory exercises present techniques and procedures used to isolate and identify medically significant bacteria and fungi from clinical specimens. Offered every spring. *Three-hour lecture, three-hour lab per week.*

Prerequisite: BIOL 312

MEDT 305

Clinical Chemistry I

Four Credits

A study of manual and automated biochemical analysis of body fluids, including analytical procedures and correlation of laboratory data with biochemical and physiological processes in health and disease states. Offered every spring. *Three-hour lecture, three-hour lab per week.*

Prerequisites: BIOL 130-131, CHEM 131-132, and CHEM 201

MEDT 315

Hematology I

Four Credits

A study of the human hematopoietic system in health and disease states and its relationship to other organ systems. A morphological study of the cellular components of blood and the mechanisms of normal hemostasis plus the pathological changes caused by disease or by anticoagulant therapy. Phlebotomy will be included. Offered every spring. *Three-hour lecture, three-hour lab per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132

MEDT 340

Clinical Immunology/Immunohematology I

Four Credits

A comprehensive study of the cellular and humoral immune responses in health and disease. Includes serologic evaluation of infection, a study of human blood groups and associated genetics, transfusion therapy, detection of *in vivo* antigen-antibody reactions, and hemolytic disease of the newborn. Offered every spring. *Three-hour lecture, three-hour lab per week.*

Prerequisites: BIOL 130-131 and CHEM 131-132

MEDT 345

Clinical Microscopy I

One Credit

A study of body fluids which encompasses urine, cerebrospinal fluid, gastric fluid, and peritoneal, pericardial, amniotic, synovial, and seminal fluids. Includes renal physiology and pathophysiology of urinary tract disease and the microscopic and biochemical changes in urine which occur as a result of disease and are observed

in the clinical laboratory. Offered every spring. *One-hour lecture, two-hour lab per week, eight-weeks duration.*

Prerequisites: BIOL 130-131 and CHEM 131-132

MEDT 401

Clinical Microbiology II

Four Credits

Advanced study of clinical microbes and the pathogenesis of infectious disease. Supervised hospital and classroom instruction in current manual and automated systems for isolating and identifying medically important bacteria, fungi, viruses, and parasites from all sites of human infection. Methods in antimicrobial susceptibility testing for antibiotic therapy are included. Offered every summer/fall.

Prerequisite: MEDT 301

MEDT 405

Clinical Chemistry II

Four Credits

Advanced study of biochemical analysis of body fluids and the clinical significance of results. Supervised hospital instruction in performing these manual and automated analyses and the evaluation of test results. Offered every summer/fall.

Prerequisite: MEDT 305

MEDT 410

Hematology II

Four Credits

Advanced study of hematology and coagulation. Supervised hospital instruction in phlebotomy and current techniques of hematological analysis and evaluation of the diagnostic significance of results. Testing and evaluation of hemostatic function are included. Offered every summer/fall.

Prerequisite: MEDT 315

MEDT 440

Clinical Immunology/Immunohematology II

Four Credits

Advanced study of immunology and immunohematology. Supervised hospital and classroom instruction in testing for antigen-antibody reactions resulting from blood group and tissue incompatibility and infectious disease; review of blood processing, antibody identification, and component therapy. Offered every summer/fall.

Prerequisite: MEDT 340

MEDT 445

Clinical Microscopy II

One Credit

Advanced study of body fluids. Supervised hospital instruction in diagnostic procedures used to evaluate all types of body fluids. Offered every summer/fall.

Prerequisite: MEDT 345

MEDT 477

Topics in Medical Technology

Three Credits

A lecture and discussion-oriented study of current topics in medical technology, medical technology education, and laboratory management are included. Case studies and problem solving emphasized. Offered every spring. *Three-hour lecture per week.*

Prerequisites: MEDT 401, 405, 410, 440, 445

MUSIC

VOCAL COURSES

MUS 112

Beginning Vocal Skills I

Three Credits LA

This elementary voice class is designed to introduce the student to the fundamentals of singing and performance preparation, including singing diction in Italian, IPA, and song interpretation. Singing with a natural sound and a relaxed feeling is encouraged. Class participation is essential and the student is expected to perform in a recital at the end of the semester. Offered every fall. Participation in Marist College Singers twice per week is strongly encouraged.

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MUS 113

Beginning Vocal Skills II

Three Credits LA

In this class, growth and development in the fundamentals of singing are fostered. Theories of vocal production and preparation are studied, including diction, song interpretation, and presentation. Class participation is essential and the student is expected to perform in a recital of two foreign-language pieces at the end of the semester. Offered every spring. Participation in Marist College Singers twice per week is strongly encouraged.

Prerequisite: MUS 112 or permission of the instructor

MUS 212

Intermediate Vocal Skills I

Three Credits

The goal of this level of voice instruction is to establish a sound vocal technique and a thorough understanding of the singing voice, and to begin the process of artistic singing. Participation in Marist College Singers twice per week is strongly encouraged. Offered every fall.

Prerequisite: MUS 113 or permission of the instructor

MUS 213

Intermediate Vocal Skills II

Three Credits

The goal of this level of voice instruction is to reinforce the fundamentals of singing while continuing the process of artistic singing. Students at this level are expected to participate in the Marist College Singers twice per week. Offered every spring.

Prerequisite: MUS 212 or permission of the instructor

MUS 351

Independent Vocal Study

Three Credits LA

Independent Vocal Study is designed to deal more specifically with the natural gifts of the singer and methods in handling particular vocal strengths and weaknesses. Students must take extra initiative in learning and memorizing songs to be performed in recital at the semester's end. This course may be taken for more than one semester for credit. Literature and pedagogy become more advanced with each semester of study. Offered when there is sufficient student interest.

Prerequisite: MUS 213 or permission of the instructor

CHORAL COURSES

MUS 110

Choral Singing I

Three Credits

If you love to sing in a group, or if you have always wanted to try this medium, supported with teaching of basic skills, this course is for you. Offered when there is sufficient student interest.

No prerequisites

MUS 111

Choral Singing II

Three Credits

Using the skills of Choral Singing I, experience the joy of singing through performances of music ranging from Bach to Broadway. This course stresses singing in choral parts. Offered when there is sufficient student interest.

Prerequisite: MUS 110 or permission of the instructor

MUS 301

Choral Singing III

Three Credits

This course provides an opportunity for the student with some choral experience to listen, study, and perform the more advanced contrapuntal choral music from all periods and in several foreign languages. Offered when there is sufficient student interest.

Permission: MUS 111 or permission of the instructor

MUS 302

Choral Singing IV

Three Credits

This level of instruction offers opportunities for performance with orchestral accompaniment, singing with other community choirs and, on occasion, performing in foreign countries. Offered when there is sufficient student interest.

Prerequisite: MUS 301 or permission of the instructor

CHORAL ENSEMBLES

Each of the Choral Ensembles may be taken for one credit per semester, although credit is optional. Any of the Choral Ensembles may also be repeated for credit, not to exceed eight credits in four years.

MARIST COLLEGE SINGERS is an organization to which every member brings special talent. The blending of these gifts with hard work results in individual growth along with group distinction in artistic expression. This group sings with other college choral groups away and at home, for campus events and community celebrations, and tours both nationally and internationally. Offered every semester. Repeatable for credit.

MUS 250

Marist College Singers Men

One Credit

This ensemble is a division of the Marist College Singers and is open to all male students with a desire to sing. Each semester the group will give performances of its own literature for male voices in addition to joining with the Marist College Singers Women to perform literature for mixed choir. Repeatable for credit.

MUS 251

Marist College Singers Women

One Credit

This ensemble is a division of the Marist College Singers and is open to all upper-class female students with a desire to sing. Each semester the group will give performances of its own literature for treble voices in addition to joining with the Marist College Singers Men to perform literature for mixed choir. Repeatable for credit.

Prerequisite: Sophomore standing

MUS 252

Marist College Freshmen Women's Choir

One Credit

This ensemble is open to all freshman female singers with a desire to sing. Each semester the group will perform its own literature designed for female choirs.

Requisite: Freshmen only

MUS 253

Marist College Chapel Choir

One Credit

This ensemble prepares and performs the music for Sunday evening Mass in the campus chapel. The group is open to all, without audition. Offered every semester. Repeatable for credit.

MUS 254

Marist College Gospel Choir

One Credit

The Gospel Choir is open to everyone who loves Gospel music and its joyful, universal message. The group performs a variety of uplifting, energetic Gospel both on campus and in the surrounding community. This group often performs community service for those in need. Open to all students. Offered every semester. Repeatable for credit.

No prerequisites.

MUS 255

Marist College Women's Select Choir

One Credit

Membership by audition only. Intended for singers seeking an intensive choral experience. This group rehearses twice weekly, studies challenging literature for treble choir, and gives numerous performances during the year. Repeatable for credit.

Corequisites: MUS 251, MUS 252 or permission of the instructor.

MUS 256

Marist College Chamber Singers

One Credit

Chamber Singers is a select chamber group of 28 voices. The members of this choral group are admitted by audition only. The group practices two hours per week, studies challenging choral repertoire, and performs frequently during the year. Offered every semester. Repeatable for credit.

Prerequisite: Permission of the instructor

INSTRUMENTAL COURSES

MUS 140

Beginning Instrumental Skills I

Three Credits LA

The purpose of the Instrumental Skills course is to increase the student's technical skills and musicianship. Each student will learn how to improve practice techniques and will apply them in a disciplined fashion throughout the semester. The class will also explore the instrumental repertoire at the student's skill level. Each semester's work will culminate in a performance. Offered every fall.

No prerequisites

MUS 141

Beginning Instrumental Skills II

Three Credits LA

In Instrumental Skills II, growth and development of the student's technical ability and musicianship are encouraged. More challenging repertoire will be presented, and techniques toward mastery of the material will be explored. Each semester's work will culminate in a performance. Offered every spring.

Prerequisite: MUS 140 or permission of the instructor

MUS 240

Intermediate Instrumental Skills I

Three Credits LA

The purpose of the Intermediate Instrumental Skills course is to provide an opportunity for more advanced students to pursue an in-depth study of their chosen musical instruments. The semester will be spent working on advanced technical studies and appropriate musical repertoire at the student's skill level. Each semester's work will culminate in a performance. Offered every fall.

Prerequisite: Permission of the instructor

MUS 241

Intermediate Instrumental Skills II

Three Credits LA

Increasingly challenging repertoire will be presented, and techniques toward mastery of the material will be explored. Each semester's work will culminate in a performance. Offered every spring.

Prerequisite: Permission of the instructor

MUS 320

Independent Instrumental Study

One Credit

The purpose of this course is to provide the serious music student with an opportunity to take private instrument or voice lessons for academic credit. This intensive private lesson experience will help improve the quality of all the performing ensembles. Repeatable for credit; not to exceed eight credits in four years.

Prerequisite: Permission of the instructor

INSTRUMENTAL ENSEMBLES

Each of the Instrumental Ensembles may be taken for one credit per semester, although credit is optional. Any of the Instrumental Ensembles may also be repeated for credit, not to exceed eight credits in four years.

MUS 230

Jazz Foxes

One Credit

The purpose of the Jazz Foxes is to provide a continuing musical performance experience for jazz players. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written or arranged for jazz ensembles from all musical periods. Offered every semester.

No prerequisites

MUS 231

Brass Ensemble

One Credit

The Brass Ensemble is a performance workshop where students gain familiarity with a broad range of literature for brass. Precision, intonation, and interpretation are studied. Open to all students with a school-level proficiency. Offered every semester.

No prerequisites

MUS 232

Flute Choir

One Credit

The purpose of the Flute Choir is to provide a continuing musical performance experience for flute players. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written or arranged for flute ensemble. Offered every semester.

No prerequisites

MUS 233

Woodwind Ensemble

One Credit

The purpose of the Woodwind Ensemble is to provide a continuing musical performance experience for clarinet and saxophone players. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written or arranged for clarinet and saxophone choir. Offered every semester.

No prerequisites

MUS 234

Orchestra

One Credit

The purpose of the Orchestra is to provide a continuing musical performance experience for string players. Students with sufficient ability on winds and brass will also be encouraged to participate. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written or arranged for orchestra. Offered every semester.

No prerequisites

MUS 235

Handbell Choir

One Credit

The purpose of the Handbell Choir is to provide a continuing musical performance experience for handbell players. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written for Handbell Choir. Offered every semester.

No prerequisites

MUS 236

Symphonic Band and Wind Symphony

One Credit

The two organizations provide continuing musical performance experiences for woodwind, brass, and percussion players. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written or arranged for the modern wind band. Offered every semester.

No prerequisites

MUS 237

Wind Symphony

One Credit

The Marist College Wind Symphony is a select group of auditioned instrumentalists. The course will foster the growth of musicality through the rehearsal and performance of a wide range of challenging music written or arranged for the modern wind ensemble.

Prerequisite: Permission of the instructor

MUS 244

Guitar Ensemble

One Credit

The Guitar Ensemble provides a continuing musical performance experience for guitar players. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written or arranged for Guitar Ensemble. Offered every semester.

No prerequisites

MUS 245

Percussion Ensemble

One Credit

The Percussion Ensemble provides a continuing musical performance experience for percussion players. The course will foster the growth of musicality through the rehearsal and performance of a wide range of music written or arranged for Percussion Ensemble. Offered every semester.

No prerequisites

PIANO COURSES

MUS 107

Beginning Piano I

One Credit

The course focuses on the basics of piano techniques. Music notation, rhythms, as well as coordination of both right and left hand are stressed. Simple repertoire is learned and performed in a recital at the end of the semester. If you always wanted to learn to play the piano, this is the course for you. Offered every semester.

No prerequisites

MUS 108

Beginning Piano II

One Credit

Previous knowledge of piano is required. A more advanced technique is taught as well as somewhat more difficult repertoire. Offered every semester.

Prerequisite: MUS 107 or permission of instructor

MUS 410

Advanced Piano

One Credit

Individual and group piano lessons for students with previous experience. Performance and sight-reading of appropriately challenging music will be achieved through daily practice of assignments and regular performance. Printed music required. Offered when there is sufficient student interest. Repeatable for credit.

Prerequisite: MUS 108 or permission of the instructor

THEORY COURSES

MUS 103

Sight Reading

Three Credits LA

This course will develop the student's skills in reading, singing, and hearing musical intervals, chords, and rhythms by means of musical notation and keyboard. Offered in the spring.

No prerequisites

MUS 120

Theory of Music I

Three Credits LA

The course includes a study of the fundamentals of musical notation, basic chords and chord progressions, and simple forms. Attention is also given to ear training, sight singing, and creative work at the individual level. Offered in the fall.

Prerequisite: MUS 103 or permission of instructor

MUS 220

Theory of Music II

Three Credits LA

The course includes a study of chromatic harmony, larger musical forms, and analysis of compositions using these materials. Further development of skill in harmonizing melodies, composing at the individual level, ear training, and sight singing. Offered when there is sufficient student interest.

Prerequisite: MUS 120 or permission of instructor

APPLIED MUSIC AND HISTORY COURSES

MUS 105

Introduction to Music

Three Credits LA

Designed as an introduction to music form, genres, and performance. The class will concentrate on the vocabulary of music and performance within an historical perspective. Concert attendance and music critiques will be required.

No prerequisites

MUS 106

Jazz and Sound

Three Credits LA

The study of the roots of jazz from its early European and African heritage to the present will be achieved by examination of the diverse styles. Dixieland, Blues, Swing, Bebop, Cool, Fusion, spontaneous improvisation, and current avant-garde practices will be required. Student presentations and written critiques will be strongly encouraged. Offered when there is sufficient student interest.

No prerequisites

MUS 226

Music Cultures of the World

Three Credits LA

Studying folk or ethnic music is one way to learn about other cultures and at the same time discover common means of expression. Examination of Western and non-Western folk music will be accomplished through class lectures, student presentations, and listening to a wide variety of recordings. Student discussion is as essential as frequent critical writing. Offered when there is sufficient student interest.

No prerequisites

MUS 242

Popular Music in America

Three Credits LA

This course explores the broad range of popular music, discussing important elements of popular music including rhythm, melodic style, and instrumentation. Most of the course is devoted to a survey of American popular music from 1840 to the present, as well as related musical styles that influenced the development of popular music. No previous knowledge of music is required.

No prerequisites

MUS 247

History of the Music Industry

Three Credits LA

This course is designed to study the history and evolution of the music industry in America and worldwide. Students will establish a musical vocabulary by discussing the elements of Music Theory and Instrumentation. The course will discuss aspects of the music industry including structure, marketing, distribution, promotion, contracts and technology. This course is geared for artists looking for guidance, business entrepreneurs, management, selling and marketing careers in the music industry.

No prerequisites

MUS 248

History of Motion Picture Music

Three Credits LA

This course will develop the student's knowledge and appreciation of the functions of film music scoring, operational aspects of the film music industry, and the historical periods of film music from 1895 to the present.

No prerequisites.

MUS 330

Beethoven and Schubert

Three Credits LA

The lives, music, and society of these two composers shall be examined in the context of musical style transformation from Viennese Classicism to early Romanticism. In addition, the course shall include information about their contemporary composers and society. Students will acquire a listener's ear for a large quantity of music by these two composers. Previous musical study or experience is recommended but not required.

No prerequisites

MUS 335

Opera

Three Credits LA

The Opera is studied from an historical vantage point. Beginning with the Medieval and Renaissance roots of this art form, the course proceeds through the Baroque and Classical periods to the Romantic and post-Romantic styles of the 19th and early 20th centuries. The course will also touch on the role of opera as a social revolutionary and political force. Offered every other spring.

MUS 340

Baroque Masters

Three Credits LA

The music and society of this pivotal time span (1600–1750) shall be examined with special attention given to contributions of the greatest composers: Monteverdi, Vivaldi, Scarlatti, Bach, and Handel. Offered when there is sufficient student interest.

No prerequisites

MUS 341

Romantic Music of the 19th Century

Three Credits LA

Romanticism manifested in the music of the major composers of the period will be understood by consideration of their lives and philosophies. Mendelssohn, Berlioz, Chopin, Liszt, and Tchaikovsky are only some of the featured composers. Listening required. Previous musical study or experience recommended.

MUS 342

Music of the 20th Century

Three Credits LA

This course focuses on an examination of the diverse styles of music in our century. It will include the music of Impressionism, Expressionism, Serialism, Neoclassicism, Stravinsky, Gershwin, Copland, and Ives. Supplemental study of avant-garde, jazz, rock, and contemporary issues will be augmented by student presentations and films. Listening required. Previous musical study or experience recommended. Offered when there is sufficient student interest.

MUS 343

Music in America

Three Credits LA

This course focuses on an historical view of the unique development of music in America from the 17th century to the present. Study will include music from the Revolutionary and Civil Wars, folk music, major American composers, minstrelsy, the origin of ragtime and musicals, as well as an examination of contemporary issues. Previous musical study or experience recommended. Offered when there is sufficient student interest.

MUS 344

Medieval and Renaissance Music

Three Credits LA

The extremely varied music and society of this long time span (1476–1600) shall be examined with special attention given to musical style evolution. Recognition and understanding shall be reinforced through listening to a large quantity of music. Previous music study recommended but not required. Offered when there is sufficient student interest.

No prerequisites

MUS 346

Amadeus Mozart and 18th century Vienna

Three Credits LA

The historical background, biography, and compositions by Mozart and his contemporaries shall be examined in detail. The course will include criticism of relevant films and operas. Aural recognition of his music is emphasized. Previous musical study or experience is recommended but not required.

No prerequisites

MUS 391-392-393

Special Topics in Music I–II–III

One–Three Credits LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered every year.

Prerequisite: Permission of Chair

PARALEGAL

PRLG 101

Introduction to Law

Three Credits LA

Dual Listed as POSC 102

Introduction to Law is an introduction to the study of the law and the legal system. The course introduces students to the methodology of legal studies, to an overview of major areas of law, and to the functions of the paralegal in each area, as well as to the ethical and professional responsibilities attendant to the field. Students are prepared to continue the subject-specific courses with sufficient background and foundation to make them meaningful. Offered annually.

PRLG 105

Origins of the American Legal System

Three Credits LA

Dual listed as POSC 105

This course introduces the student to the Anglo-Saxon origins of some of our legal institutions, e.g., the jury system, writs, habeas corpus, etc., and traces their development up to our own time. The student is shown why the Common Law developed as it did, what distinguishes Common Law from Roman civil law, and what influence the latter had on the former. The purpose of the course is to assist the student in achieving a better understanding of our legal traditions through an historical overview. Offered biennially.

PRLG 106

Juvenile Law and Procedures

Three Credits LA

Dual listed as CRJU 305

See CRJU 305 for course description.

PRLG 201

The Constitution and the Bill of Rights

Three Credits LA

Dual listed as POSC 201

This course examines current constitutional issues as they relate to the Bill of Rights, including privacy, censorship, freedom of religion, fairness in the criminal-justice system, and affirmative action. Offered biennially.

PRLG 206

Issues in American Constitutional Law

Three Credits LA

Dual listed as POSC 210

See POSC 210 for course description.

PRLG 210

Introduction to Legal Research And Writing

Three Credits

Introduction to Legal Research and Writing teaches students how to use the tools found in a law library to solve legal problems and how to write a memorandum of law based on these tools. All primary sources of law and all significant secondary sources of law are studied, and the students are trained in the use of WESTLAW computerized legal research. Both federal and state materials are used extensively in this course. Offered annually.

Corequisite: PRLG 101

PRLG 221

Law and Society

Three Credits LA

Dual listed as CRJU 221 and POSC 221

See CRJU 221 for course description.

PRLG 311

Family Law

Three Credits LA

Family Law trains students in the law relating to marriage, dissolution of marriage, property distribution, and children. The theory and practice of family law, including the drafting, modification, and enforcement of divorce decrees, separation agreements, and prenuptial agreements are fully covered. The financial consequences, including the tax consequences, of marriage and the dissolution of marriage are evaluated. Offered annually.

Corequisite: PRLG 101

PRLG 312

Criminal Law

Three Credits LA

Criminal Law analyzes the substantive and procedural aspects of criminal law. Students study the preparation of criminal cases for trial, the prosecutorial function, probation, bail, sentencing, investigation, and interviewing in criminal cases, and the Constitutional limitations on criminal law. Offered annually.

Corequisite: PRLG 101

PRLG 313

Real Property and Title Search

Three Credits

Real Property and Title Search is a comprehensive analysis of real property ownership, title searching, and conveyance. The course includes a substantive and theoretical analysis of all documents associated with real property transactions, as well as a detailed study of the processes required to transfer real property. Offered annually.

Corequisite: PRLG 101

PRLG 315

Administrative Law

Three Credits

This course is designed to acquaint the student with procedures and practices of administrative judicial process, including all aspects of mediation and adjudication before federal and state agencies, review boards, and other governmental administrative, rather than judicial, hearings. Offered at least biennially.

Corequisite: PRLG 101

PRLG 380

Business Law I

Three Credits

Dual listed as BUS 380

See BUS 380 for course description.

PRLG 381

Business Law II

Three Credits

Dual listed as BUS 381

See BUS 381 for course description.

PRLG 410

Advanced Legal Research and Writing

Three Credits

This course emphasizes drafting of legal documents and memoranda and researching of specific legal problems. A thorough knowledge of basic principles of legal research is assumed. Offered at least biennially.

Prerequisites: PRLG 101, 210

PRLG 420

Wills, Trusts, Estates

Three Credits

Wills, Trusts, Estates introduces the student to the law applicable to property and its conveyance under descent by will, and by trust. The drafting of a will, the administration of an estate, the establishment and maintenance of trusts, and the tax principles of estate planning and administration are studied. Offered annually.

Corequisite: PRLG 101

PRLG 421

Corporate Law

Three Credits

Legal format and available forms for conduct of business of corporations. Emphasis on structure of corporations, manner in which corporations operate as fictitious persons, incorporation procedures, dissolution, and merger. Offered upon sufficient enrollment.

Corequisite: PRLG 101

PRLG 422

Civil Litigation and Practice

Three Credits

Civil Litigation and Practice reviews the theory and application of procedures in civil litigation in both state and federal courts. Trial strategies, rules of evidence pleadings, trial preparation, jury selection, settlements, and investigation are reviewed. Offered annually.

Corequisite: PRLG 101

PRLG 430

Law Office Management

Three Credits

Procedures, tools, and techniques for recordkeeping, diarying, work allocation, billing, and structuring of legal-service delivery in modern legal practice. Offered upon sufficient enrollment.

Corequisite: PRLG 101

PRLG 440

Labor Relations Law

Three Credits

A survey of the substantive and procedural aspects of the laws governing employer-employee relations. Emphasis is placed on the federal laws regulating union organizing, collective bargaining, and arbitral processes. Topics covered include the new pension law (ERISA), Occupational Health and Safety Act, Equal Employment Opportunity Act, and New York State Public Sector Labor Relations. Students role-play in mock collective-bargaining and arbitration exercises. Offered upon sufficient enrollment.

Corequisite: PRLG 101

PRLG 496-498

Work Experience or Legal Internship

Three Credits each

Paralegal students engage in work experience in law offices and government agencies. Work in the agency, readings, and a seminar project constitute the basis of the experience. Permission of the faculty supervisor is required for entrance to the course. Offered every semester.

Corequisite: PRLG 101

PHILOSOPHY

PHIL 101

Introduction to Philosophy

Three Credits LA

The objective of this course is for students to identify and analyze a variety of ways of understanding one's relationship to the world. It will serve as a foundation course for the Core/Liberal Studies curriculum. Required of freshmen. Offered every semester.

PHIL 103

World Views and Values

Three Credits LA

This course will help students to ask basic questions about the ultimate meaning of life, to take a comprehensive and holistic world view, and to articulate a coherent values system. The basic methodology for teaching the course is comparative and socio-analytic. Transfer students only. Offered every semester.

PHIL 203

Introduction to Logic

Three Credits LA

This course will introduce the student to "applied" logic. It will deal with formal structures of thought only insofar as these can be readily applied to the organization of thought in written and spoken language. It will also identify the logical errors or fallacies that are most frequently made in written and oral discourse. Offered annually.

PHIL 204

Inductive Logic

Three Credits LA

This course will study the methods of making sound inferences from empirical data or information. Such an inquiry includes (1) investigating the principles of sound classification and precise definitions, (2) studying the nature of propositions, (3) engaging in argument analysis on a basic level, (4) studying the methods of arriving at true generalizations, and (5) laying out the method of arriving at adequate and testable hypotheses to explain phenomena. Recommended for all who wish to sharpen their thinking skills. Students who have taken other logic courses will find them helpful, but they are not required for the course. Offered according to student and faculty interest.

PHIL 212

Philosophy of Society

Three Credits LA

This course will investigate philosophical thought concerning the nature, purpose, and structure of social organizations and institutions. It will inquire into the principles that should guide the conduct of groups of individuals as well as their relationship to the world in which they live. By studying various social philosophers from Plato through Marx and contemporary thinkers, it will examine such fundamental ideas as freedom and obligation, justice, the creation and distribution of wealth, and fundamental rights within a social-political context. It will also examine contemporary issues such as the environment, technology, and globalization. Offered according to student and faculty interest.

PHIL 233

Philosophy of Education

Three Credits LA

This course will analyze philosophical issues underlying the realm of education. What is the purpose of education? What are schools for? What is the proper content or subject matter of education? What is the most effective means of communicating knowledge? What happens in the teaching-learning process? What is the responsibility of the teacher? What is the responsibility of the student? What counts as successful teaching and learning? In addition to theoretical questions such as these, the course will examine issues such as religious education in public schools, moral education, multicultural and bilingual education, home schooling, distance learning, and standardized testing. Priority to Teacher Education students. Offered according to student and faculty interest.

PHIL 235

Philosophy and Technology

Three Credits LA

The connection between philosophy and technology is intimate. Technology is the application of scientific knowledge to create products or services that serve human needs or values (such as a wagon and a bow and arrow), but the values it can serve may be good or evil (a wagon may serve to transport goods more quickly and a bow and arrow to kill innocent people more efficiently). This course will study these two connections between technology and philosophy. On what does scientific knowledge depend? Why does scientific knowledge—and with it technology—advance in certain cultures and decline in others? Should knowledge and technology be allowed to advance unrestrained because of the good they can do (people being the ultimate cause of the evils they can cause) or should they be restricted because of the evils they can inflict upon us? Do advances in technologies—their workings not understood by most of us—sever and alienate us from the world and others? The course will focus on some of the more troublesome contemporary technologies, such as stem cell research, atomic energy, genetically engineered foods, psychotropic drug therapies, and prenatal testing and selection. Offered according to student and faculty interest.

PHIL 240

Pragmatism

Three Credits LA

This course will focus on the philosophy of pragmatism. Pragmatists reject the notion that theory can be separated from practice: a belief is true, the pragmatists argue, if it “works.” While not all thinkers who espouse pragmatism are American, the theory was primarily developed by a number of American philosophers in the late 19th and early 20th centuries and has been described by some as a quintessentially “American” way of thinking. This course will examine the works of the “classical” American pragmatists, C. S. Peirce, William James and John Dewey, and it will also explore how the theory has been subsequently developed by contemporary thinkers such as Hilary Putnam, Richard Rorty, and Cornel West. Emphasis will be placed on the pragmatic conception of truth, the pragmatic understanding of scientific and religious belief, and pragmatic approaches to art, education, and moral and political life. Offered every three years.

PHIL 242

Existentialism: A Philosophy of Human Existence

Three Credits LA

This course will investigate certain philosophical explanations of the meaning and value of human existence. The types of theories that it will explore argue that action, freedom, and choice are fundamental aspects of human existence. Unlike philosophical systems that define human beings as primarily rational, these philosophies of human existence do not. While they adhere to the primacy of the human being as the basis of philosophy, these philosophies question the primacy of reason and attempt to broaden the meaning of existence. Some of the thinkers that the course may examine include Kierkegaard, Nietzsche, Sartre, Camus, de Beauvoir, Jaspers, and Marcel. Offered every two years.

PHIL 300

Ethics

Three Credits LA

The question of ethics or moral philosophy is: What is the good? The field deals with such important sub-questions as: What is the source of moral law—that is, of right and wrong? Who should be the primary beneficiary of the fruits gained through the pursuit of moral values: oneself or others? What are the character traits—the virtues—by means of which human beings achieve values? This course will study answers to these questions provided by great moral philosophers of history such as Plato, Aristotle, and Kant and it will examine how these answers can be applied to moral issues relevant today—such as stem cell research, gay marriage and adoption, capital punishment, and torture of terrorists. Required of all non-transfer students having either junior or senior status. Offered every semester.

PHIL 310

Symbolic Logic

Three Credits LA

This course will provide an in-depth introduction to propositional and predicate logic, with emphasis placed on problem-solving applications. Valuable for all those interested in sharpening their critical thinking skills. Students who have taken Introduction to Logic are encouraged to enroll. Offered according to student and faculty interest.

No prerequisites

PHIL 319

Ancient Philosophy

Three Credits LA

This course will study the movement of philosophic thought from its rise with Thales on the coast of Asia Minor about six hundred years before the birth of Christ, through Socrates and the great systems of Plato and Aristotle, to its decline during the later Roman Empire. Offered every three years.

PHIL 321

Medieval Philosophy

Three Credits LA

This course will study the leading thinkers of the medieval period, the time from the collapse of the Greek and Roman civilization to the Renaissance, and analyze in depth some of the central philosophical questions of the period. Can God's existence be proven? What is the proper relationship between reason and faith? What is the nature of universals—that is, the “objects” that general terms are supposed to stand for? The course will pay special attention to the two leading thinkers of the age, Augustine and Thomas Aquinas. Offered every three years.

PHIL 322

17th and 18th Century Philosophy

Three Credits LA

Modern Philosophy begins in the 17th century as a revolt against the centuries-long orthodoxy of Scholasticism, Thomas Aquinas's synthesis of Christianity and Aristotle. This course will study the new beginning that philosophers wanted to make. These philosophers fall into two groups. One is the Rationalists, whose main figures are Descartes, Spinoza, and Leibniz; the other is the Empiricists, whose main figures are Locke, Berkeley, and Hume. Both groups are mainly concerned with the same problems: [1] The nature and source of knowledge and [2] the nature of reality. The answers they give, however, are very different. With regard to knowledge, the Rationalists argue that some ideas are innate and that certainty can be acquired only by means of reasoning on the basis of those ideas; information acquired through the senses is unreliable. As for reality, it is not the familiar world we perceive by means of our senses but a world known through reason. The Empiricists, by contrast, argue that the foundation of all knowledge is the information we acquire through the use of our senses; while they do not reject the validity of reason outright, they remain skeptical about its results. Although they believe in a reality independent of the human mind when they start out, near the end they reject that any such reality exists. The course concludes by giving a brief account of how Kant attempted to solve the legacy of problems bequeathed to him by these thinkers. Offered every three years.

PHIL 323

19th and Early 20th Century Philosophy

Three Credits LA

This course will focus on the history of modern philosophy from the late 18th through the early 20th centuries. It will begin by examining how Immanuel Kant attempts to save philosophy from the excesses of Rationalism and the skepticism implied in Hume's radical Empiricism. It will then examine the series of critical responses that Kant's philosophy itself engendered. Specifically, it will examine how philosophers such as Hegel, Marx, Kierkegaard, and Nietzsche responded to Kant's philosophy or its revised or developed versions. Time permitting, it will conclude by examining the views of Idealists such as Royce, Idealism being the philosophical viewpoint that was dominant immediately prior to the rise of Contemporary Anglo-American and Continental Philosophy.

PHIL 322 is recommended but not required for this course. Offered every two years.

PHIL 330

Aesthetics

Three Credits LA

This course will study the nature and purpose of art. What is art? What, for example, makes an arrangement of paint on a canvas a painting as opposed to merely splotches of colors, an arrangement of notes music as opposed to merely noise, and a series of words on pages a novel as opposed to merely a series of words? What, if anything, do all works of art worthy of the name have in common that make them art? Does art have to be beautiful to be art or can it be ugly and still be art? What is it for a work of art to be beautiful? What purpose does art serve? Since it is a uniquely human phenomenon, appearing in every culture, what is its connection to our being human? The course will examine what some of the most influential thinkers—such as Plato, Aristotle, and Kant—have said on this subject. Offered every three years.

PHIL 331

Philosophy of Religion

Three Credits LA

This course will investigate the philosophical issues inherent in the phenomena of religion and religious experience. It will critically analyze such issues as the existence and nature of god; faith and revelation as sources of knowledge; the creation of the universe; the meaning of existence—for both the individual and humanity as a whole; the nature and source of morality; and the analytic and poetic nature of religious language. The course will examine religious thinkers such as Augustine, Hegel, Kierkegaard, Maimonides, Pascal, Russell, and Aquinas. Offered according to student and faculty interest.

PHIL 332

Philosophy of History

Three Credits LA

This course will examine philosophical problems of history, including the nature of historical explanation and knowledge, causality in history, and historical necessity. The philosophy of history raises questions such as: What is the proper subject matter for the study of the human past? The individual subject? The polis or state? The culture? The species? Are there any definable patterns in human history, any signs of ultimate ends toward which events as a whole are moving? Are there any cycles of progress? If so, what are they and what is the driving force of that progress? If history can be said to progress, what is its ultimate direction? If it does not progress, is human history therefore random and devoid of meaning? The course may analyze the thought of figures such as Cicero, Augustine, Vico, Herder, Kant, Hegel, Marx, Nietzsche, Dilthey, Danto, and Foucault. Offered according to student and faculty interest.

PHIL 333

Philosophy and Film

Three Credits LA

This course is designed to further the critical study of cinema as an aesthetic vehicle and as a medium for examining various epistemological and metaphysical issues. It treats the critical study of cinema as central to a reflective understanding of humans as experiencing subjects. Offered biennially. Fulfills Cinema Studies Minor requirement.

Prerequisite: PHIL 101

PHIL 335

Metaphysics: The Nature of Reality

Three Credits LA

This course will examine some of the deepest questions that human beings can possibly ask. What is the nature of reality or existence? Is it entirely material or does the immaterial also exist? Do abstract entities exist apart from the mind? Does anything exist apart from the mind or is the world a mental construct? Does everything happen according to fixed laws of nature or do some things happen simply by chance? What is our self? Is it our body, our soul, or both? If it is both our body and our soul, how are two such radically different things connected? Are we free to choose our actions from a set of alternatives or is everything we do determined by our genes, our upbringing, our environment, or by some combination of these? Students will critically examine possible answers to questions such as these in the history of philosophy, as well as attempt to answer them for themselves. Offered every three years.

Prerequisite: PHIL 101L (Introduction to Philosophy) or permission of instructor.

PHIL 336

Epistemology: The Theory of Knowledge

Three Credits LA

What is knowledge and how is it acquired? Those are the two basic questions that this course will examine. Is all knowledge ultimately based on the information provided by our senses, or is some knowledge in us at birth? If knowledge is based on the information provided by our senses, how can we ever go beyond this to know about things not available to our senses—like atoms, the shape of the universe, or the nature of our souls? Do we know the world as it really is or only as it appears to us? Or is that a false alternative? What is truth? Is a claim true if it corresponds to the facts or because it coheres with our other claims or because it works to achieve our ends? How do we justify our beliefs? Is certainty ever possible? Students will critically examine answers to questions such as these given by some of the great thinkers in the history of philosophy, as well as attempt to answer them for themselves. Offered every three years.

Prerequisite: PHIL 101L (Introduction to Philosophy) or permission of instructor.

PHIL 337

Political Philosophy

Three Credits LA

Given that we human beings do and must live together, what form of government should we have, if any? Assuming that we do need a government, what purpose is it supposed to serve? Should the individual serve the state or should the state serve the individual? Do groups have rights or only individuals? What are rights? What is the proper relationship between the government and religion? Should they indeed be separate? This course will address questions such as these. In the course of doing so, it will examine some of the forms of government held up as ideally serving the purpose a government is supposed to serve: absolute monarchy, theocracy, a constitutional republic limited to protecting individual rights, communism, fascism, and the welfare state. The course will examine the views of thinkers such as Plato, Aristotle, St. Augustine, Machiavelli, Hobbes, Locke, Jefferson, Marx, and Engels, among others. Offered every three years.

Prerequisite: PHIL 101L (Introduction to Philosophy) or permission of instructor.

PHIL 340

Marx and Marxism

Three Credits LA

This course will critically examine the thought of Karl Marx and investigate Marxism as a philosophical system and conceptual framework for understanding history and society. Topics to be discussed include: historical materialism; social change; the theory of class struggle; the economic critique of capitalism; alienation, exploitation, and reification; commodity fetishism; the role and purpose of philosophy; and revolution. Offered according to student and faculty interest.

PHIL 342

Foundations of American Social Thought

Three Credits LA

This course will examine the major currents in American social thought. Although the course will consider the entire spectrum of the American timeline, it will place its emphasis on the European philosophical heritage of the American “experiment,” on the notion that America’s founding documents form a workable basis for putting its ideas—such as the rights of man and the separation of church and state—into practice, and on 20th century developments. It will consider the uniquely American interaction between the ideas of individual self-responsibility and communal endeavor. Depending upon student and instructor interest and the state of current affairs, topics selected for special analysis may include religion and morality, civil rights, feminist ethics and gender issues, economic justice, and America’s role in the world. Offered every two years.

PHIL 345

Philosophy of Mind

Three Credits LA

This course will examine various theories about the nature of the self and personal identity. It will focus on three of the main issues in the philosophy of mind. [1] The mind/body problem. What is the relationship between my mind and my body? How do the two interact? Is the mind simply identical with one’s brain? Can the mind exist apart from the brain? Can we say that computers have

minds? [2] The problem of personal identity. What constitutes my identity? Am I the same person I was yesterday? Ten years ago? Will I continue to exist after my death? [3] The free will/determinism problem. Are my actions the product of free will or are they causally determined? Can I be held morally responsible for my actions if they are determined? Offered every three years.

Prerequisite: PHIL 101

PHIL 392-393-394

Special Topics in Philosophy I–II–III

Three Credits each LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of Department Chair

PHIL 477

Capping Course

Three Credits LA

In this course the student will investigate a significant philosophical topic in depth, demonstrate how it is integrally related to one or more other disciplines, and show what its implications for moral values are or what the implications of moral values are for it. A research paper and an oral presentation are required. Only for Philosophy Majors. Must be taken during their senior year.

PHYSICAL EDUCATION

PHED 101

Physiology of Health

Three Credits LA

A study of the areas closely affecting the human organism in terms of his or her responsibility for self-direction of health. Areas covered include: introductory physiology in health, the effects of disease, physiology of reproduction, financial aspects, and future trends in health and related areas. Does not satisfy Core/LS Natural Science requirement.

PHED 105

Beginning Classical Ballet

One Credit

A beginning classical ballet class including basic ballet technique and vocabulary, proper body alignment, basic stage and performing skills, barre work, center barre, traveling, and turning and jumping combinations moved to classical music. The most-difficult and most-disciplined dance course.

PHED 120

Golf

One Credit

Instruction and practice in golf skills, evaluation of golf courses, rules, etiquette, and strategy. Participation in actual play is a requirement of the course and a “greens fee” is the responsibility of the student. Emphasis on carryover values stressed.

PHED 121

Volleyball/Badminton

One Credit

An activity course designed to develop an understanding of the rules, individual skills, and team play in volleyball and badminton. Emphasis will be placed on correct methods and skills in playing each game.

PHED 123

Archery

One Credit

An activity course stressing beginning techniques of archery. Selection and care of equipment and safety will also be stressed. Emphasis will be on standard shooting techniques with some exploration of hunting and field-archery techniques.

PHED 124

Conditioning

One Credit

An activity course designed to promote physical fitness and an understanding of the body. Emphasis will be placed on exercise, weight control, developing physical potential, and the mechanics of conditioning in daily living.

PHED 128

Modern Dance I

One Credit

Study and practice of dance techniques, movement components, composition, and basic elements of choreography. Consideration of dance as a creative art experience.

PHED 129

Modern Dance II

One Credit

Further study of dance techniques offered in Modern Dance I.

PHED 132

Boxing

One Credit

An activity course designed to teach the fundamentals of boxing as used in self-defense. Technique and strategies will be discussed. Development of styles and conditioning will also be discussed.

PHED 133

Handball/Racquetball

One Credit

An activity course designed to teach the student the skills, rules, and strategy of handball and racquetball, with emphasis on the carryover value of the activity.

PHED 134

Fencing

One Credit

An introductory course designed to teach fundamentals of the foil. Basic skills of positioning and movement along with the appropriate terminology will be covered. Some competition will be included.

PHED 136

Rowing

One Credit

Students are expected to learn the fundamentals of sweep rowing in eights and fours, and sculling in singles. Skills in rowing will be developed which may be used for participation during and after college.

Prerequisite: Ability to swim

PHED 137

Sailing

One Credit

Designed to develop basic seamanship and sailing techniques in the use of sailboats. Students are expected to develop skills in sailing which they can use for participation during and after their college years.

Prerequisite: Ability to swim at least 100 yards

PHED 139

Beginning Swimming (Non-Swimmers)

One Credit

An activity course designed to give students the opportunity to develop necessary survival techniques. Brief introduction to understanding of basic mechanical and kinesiological principles and their application to swimming. Skills in swimming and lifesaving techniques will be developed. Coed.

PHED 146

Karate I

One Credit

Self-defense course in the art of Okinawan Karate. Student will learn blocks and attacks to major target areas.

PHED 147

Yoga

One Credit

A survey of principles and practices of Hatha Yoga for beginners. The class will consist of warm-up and stretching exercises designed to relax and lengthen muscles. Each lesson will include postures and asanas in conjunction with natural breathing. The group will start with basic postures and progress to the advanced and more-complex activities.

PHED 148

Springboard Diving

One Credit

This course will teach the fundamentals of springboard diving. The student will receive instruction covering the five required dives and will also learn how to judge and calculate diving competitions.

PHED 160

Fly Fishing

One Credit

An introductory-level course for those interested in getting started in this enjoyable pastime. In lecture and workshop formats, the course will cover topics such as basic equipment needs and selection criteria, casting techniques, knots, fly selection, aquatic entomology, and reading the water. The course will also discuss the habits and habitats of trout and smallmouth bass, wading skills, stream etiquette, and the importance of the catch-and-release philosophy. The course will culminate in an optional day-long excursion to a NYS trout stream. All equipment will be provided.

PHED 238

Skin and Scuba Diving

One Credit

Subject areas that will be covered in the lectures are: applied science, diving equipment, diving environment, medical problems, and diving activities. Water skills that will be covered in the pool and on the open-water dive will be swimming skills, skin-, and scuba-diving skills. An additional fee of up to \$350.00 will be charged for this course.

Prerequisites: Pass swimming and physical examination

PHED 240

Advanced Swimming and Lifeguard Training

Two Credits

An activity course designed to give students the opportunity to achieve proficiency in competitive strokes and lifesaving techniques. The student will receive A.R.C. certification in advanced lifesaving. Basic swimming techniques will be taught during the first six weeks. Lifesaving and water-safety techniques will be presented during the remaining four weeks. This ten-week course is a continuance of the Advanced Swimming course.

PHED 301

Sports in Society

Three Credits

A reading-seminar course based on current literature in the field. The impact of professional and collegiate athletics on our society is emphasized. Topics discussed include: women in sports, violence, commercial aspects, recruiting and abuses, educational values.

PHED 305

First Aid and Care of Injuries

Two Credits

This course is designed to develop awareness of state regulations concerning care and treatment of the athlete and those skills necessary for the immediate and temporary care of injured players. The responsibilities of the coach toward the injured player, and recognition, prevention, and rehabilitation of common athletic injuries will be covered. Safety aspects, doctors' responsibilities, and limitation of treatments are also included.

PHED 310

Soccer Coaching

Two Credits

The course will include material on preseason training and conditioning, in-season practices, offensive-defensive tactics and strategy, rules, team selection, and position play. Consideration will be given to various styles of play prevalent at different levels of competition as well as in school and club organizations.

PHED 311

Basketball Coaching

Two Credits

The goal of the basketball coaching course is to expose the student to the various activities and responsibilities associated with coaching a high school basketball team. The topics covered include the following: rules; practice planning and tryouts; offensive systems and defensive systems; game preparation; motivation and discipline; special situations; public relations; and proactive coaching. Requirements include written assignments dealing with each topic and a summary term paper. A willingness to participate in discussions is essential for those serious students who expect to excel in this course.

PHED 313

Baseball Coaching

Two Credits

This course is devoted to every phase of baseball coaching from youth to professional levels. Some topics that will be covered include game-managing strategy, building a pitching staff, conditioning players, recruiting, and professional baseball. There will also be guest speakers from the college and professional levels.

PHED 314

Football Coaching

Two Credits

The class will provide the student with an understanding of football coaching principles. There will be an analysis of offensive, defensive, and special-teams systems. The student will also be responsible for research and presentations on football-related topics.

PHED 390-391-392

Special Topics I–II–III

One–Two–Three Credits

“Special topics” courses serve as a vehicle by which a school may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of Dean of Science

PHED 401

Movement in Sports

Two Credits LA

This course is designed to develop the ability of the coach to analyze and improve athletic performance. Includes a review of muscular-skeletal anatomy, mechanical principles involved in movement, forces initiating movement, and the synthesis of skilled performance. Includes the use of films and videotape as well as observation and mechanical guidance in improving movement.

PHED 410

Principles and Problems of Coaching

Three Credits

An introduction to the role of the coach in high school coaching. Emphasis will be placed on his or her functions as a teacher and administrator in the area of coaching. Specific sports will not be dealt with. Focus will be put on general guidelines and relationships, administrative problems, and personal values. Emphasis will be placed on New York State Public High School Rules.

PHYSICS

PHYS 108

Introduction to Cosmology

Three Credits LA

This course provides an introduction to our modern understanding of a dynamic, expanding universe. Topics to be covered include stars, galaxies, pulsars, black holes, the expansion of the universe, the Big Bang, and the future of the universe.

Three-hour lecture per week.

PHYS 193

Physics of Modern Technology

Three Credits LA

This course is a tour of Physics. Its purpose is to expose the student to the history of physics starting with the Greeks up to today. This is done by selecting the major contributions of scientists through the years and describing these in layman's terms and showing how they contributed to the evolution of physics. The second part of the semester is used to study the physics of nuclear radiation and power. This is followed by an in-depth presentation on the physics of modern hi-tech medical technology including MRI, X-rays, CAT Scans, Positron Emission Tomography, Laser Surgery, and others. No previous education in physics or math is required. *Three-hour lecture per week.*

PHYS 211

General Physics I

Three Credits LA

A study based on calculus and vector algebra of classical mechanics and sound. *Two lectures and one problem session per week.* Offered every fall.
Pre- or Corequisite: MATH 241

PHYS 212

General Physics II

Three Credits LA

This course continues the first-level survey of physics with a thorough study of electricity and magnetism, optics, and some aspects of modern physics. An attempt is made to focus on the nature of scientific inquiry and thought. *Two lectures and one problem session per week.* Offered every spring.
Pre- or Corequisite: MATH 241

PHYS 221

General Physics III

Three Credits LA

The course begins with the Kinetic Theory of Gases and moves forward through Quantum Mechanics and Relativity. This course provides an introduction to physics in the 20th century.
Prerequisite: PHYS 212
Corequisite: PHYS 222

PHYS 213-214 -222

General Physics Lab I–II–III

One Credit each LA

Taken simultaneously with the corresponding lecture course in general physics. The lab may or may not be required, depending on the student's major or program of study (e.g., pre-med, etc.). One credit is assigned to each semester of the laboratory. *Three-hour laboratory per week.*
Corequisites: PHYS 211-212-221

POLITICAL SCIENCE

POSC 101

Political Issues & Ideas

Three Credits LA

This course introduces students to basic political concepts and ideas using a contemporary issues approach. By exploring issues that are prominent in the news media, students will gain a better understanding of current events and of the recurring themes and forces that shape political reality. By comparing concepts from both American and international politics, students will examine different ideologies & philosophies, aspects of political behavior, forms of government & political institutions, and learn how these factors influence political and policy debates. The course will promote a better understanding of politics and motivate students to become more knowledgeable, engaged citizens.

POSC 102

Introduction to Law

Three Credits LA

Dual listed as PRLG 101

See PRLG 101 for course description.

POSC 103

Introduction to Global Issues

Three Credits LA

Triple listed as CSCU 103 & GBST 103

See GBST 103 for course description.

POSC 105

Origins of the American Legal System

Three Credits LA

Dual listed as PRLG 105

See PRLG 105 for course description.

POSC 110

American National Government

Three Credits LA

A study of the American political system, and analysis of the institutions of the national government and of the American political process. Political behavior and selected issue areas will also be studied. Offered annually.

POSC 120

The Role of the Interviewer in Survey Research

One Credit LA

Provides students with an understanding of the interview process as a key aspect of survey research. The course focuses on the survey-research methodology, the role of the interviewer, interviewer techniques, and values issues associated with the interview process. In addition, students participate in a survey conducted by the Marist Institute for Public Opinion and analyze their experiences.

POSC 121

Polling and the Survey Instrument

One Credit LA

Provides students with an understanding of the instrument used in carrying out survey research. The course focuses on the design of questionnaires and the theoretical and practical issues involved in their development, implementation, and interpretation. Students learn about various measurement techniques involved in studying attitudes and the concerns associated with collecting accurate information. In addition, students participate in a survey conducted by the Marist Institute for Public Opinion and analyze the particular survey instrument being used.

POSC 122

Survey Design and Data Collection

One Credit LA

Provides students with an understanding of the methods of conducting survey research and the advantages and disadvantages of each approach. The course focuses on the use of computer technology in survey research and how survey results are analyzed. In addition, students collect data for a survey conducted by the Marist Institute for Public Opinion using computer-assisted telephone interviewing.

POSC 124

Polling and the Media

One Credit LA

Provides students with an understanding of the relationship between survey research and journalism. The course focuses on the uses and abuses of polls in the political process, the context for polls and their communication, and issues associated with independent polling, polling for candidates, and polling done by the media. Discussion involves current trends in survey research and the communication of poll results, including the role of exit polls. In addition, students gain different perspectives by discussing these issues with outside speakers.

POSC 201

The Constitution and the Bill of Rights

Three Credits LA

Dual listed as PRLG 201

This course examines current constitutional issues as they relate to the Bill of Rights, including privacy, censorship, freedom of religion, fairness in the criminal-justice system, and affirmative action. Offered biennially.

POSC 202

Political Process & Environment

Three Credits LA

Dual listed as ENSC 202

The purpose of this course is to teach the “layperson” how to get involved in environmental issues; how to evaluate environmental problems and their proposed solutions; and how to effectively fight for environmental protection.

Prerequisites: ENSC 101 and POSC 110

POSC 210

Issues in American Constitutional Law

Three Credits LA

Dual listed as PRLG 206

This course proceeds on the proposition that the Constitution means what the Supreme Court says it means. The constants are the Supreme Court-instituted concept of itself and the tension and interplay among the court’s basic themes of nationalism, federalism, separation of powers, judicial activism, and judicial restraint. Offered biennially.

Prerequisite: POSC 110

POSC 211

American State and Urban Politics

Three Credits LA

This course offers an overview of state government and politics with a primary focus on New York State politics. The social, economic, and political context within which state politics and policy making occurs will be covered. The course will examine linkage mechanisms between citizens and government, including elections, interest groups, and other forms of participation. The policy-making institutions of state government, such as the state legislature, governor, executive agencies, and the courts, will be explored. The course will also cover selected policy areas including criminal justice, social welfare, education, and environmental protection.

Prerequisite: POSC 110

POSC 212

Political Parties and Pressure Groups

Three Credits LA

The nature, composition, and organization of parties and pressure groups; the role played by these two forces in the political process; history and programs of parties and pressure groups will be analyzed. Also, the nature of contemporary voting behavior is examined.

Prerequisite: POSC 110

POSC 213

Politics of Human Rights

Three Credits LA

This course examines various kinds of human rights and arguments for their protection. Safeguards afforded or aspired to by international law will be reviewed. The extent of human-rights violations throughout the world will be surveyed as well as efforts of intergovernmental and nongovernmental organizations to alleviate the transgressions. The role of the United States in formulating a human-rights policy will be traced from the Eleanor-Roosevelt era to the present. Offered biennially.

POSC 216

Black Political and Social Thought

Three Credits LA

Dual listed as HIST 216

A survey of the writings and activities of selected African, Afro-American, and Afro-Caribbean thinkers and activists beginning with the pre-Civil War and pre-Colonial periods and extending to the present. Offered biennially.

POSC 217

Catholics in the U.S.

Three Credits LA

Dual listed as HIST 217

See HIST 217 for course description.

POSC 221

Law and Society

Three Credits LA

Dual listed as CRJU 221 and PRLG 221

See CRJU 221 for course description.

Prerequisite: POSC 101 or permission of instructor

POSC 232

Classical Political Thought

Three Credits LA

A survey of the development of ideas concerning the major problems of political theory. Selected writers of the ancient and medieval world will be studied; consideration of early ideas on constitutionalism, representation, and church-state relations. Offered biennially.

POSC 233

Modern Political Thought

Three Credits LA

A study of selected political theorists and theories of the period from the 17th century to the beginning of the 20th century. Included among those studied are Hobbes, Locke, Rousseau, Burke, and Marx as well as American political thinkers. Issues include theories of divine right, social contract, and of revolution as the basis for government power. Offered biennially.

POSC 235

Scope and Methods of Political Analysis

Four Credits LA

This course is an introduction to the basics of social-science inquiry. Topics covered include the scope of the field, the research process, problem conceptualization, research design, modes of analysis, and basic statistical techniques. Data-collection techniques such as survey research, sampling, document analysis, and participant observation will be examined. Each student will conduct an independent research project as part of the course. A weekly lab component is included in which students will work on their research either in a computer lab or in the library.

Prerequisites: sophomore class status or above; POSC 101 and 110

POSC 240

Introduction to Public Policy

Three Credits LA

A study of the components of public policy and an analysis of different approaches utilized in making policy. Emphasis is on the role assumed by public administrators in policy formulation and implementation. Offered biennially.

Prerequisite: POSC 110 is recommended

POSC 243

Contemporary Ideologies

Three Credits LA

This course deals primarily with 20th-century political thinking and ideologies. Emphasis is placed on the key concepts of Communism, Fascism, Socialism, Liberal Democracy, Liberation Theology, and selected Third World leaders and writers. Offered biennially.

POSC 245

Politics of Prejudice

Three Credits LA

This course deals with the politics of racial, gender-based, ethnic, and religious prejudice. The course will study both past and recent patterns of the denial of basic human rights which were/are aided by government sponsoring, encouraging, or selectively ignoring manifestations of prejudice. The course will explore anti-Semitism, anti-Catholicism, oppression of blacks, “gay bashing,” suppression of women, and “ethnic cleansing” with particular emphasis on the roles of political actors, processes, and institutions. Attention will be paid to groups who sought to influence political actors and institutions to resist or to dismantle manifestations of prejudice.

POSC 251

Comparative Politics of Western Europe

Three Credits LA

Comparative analysis of political culture, ideology, institutional forms, and functioning of Western European democracy, with emphasis on the British parliamentary system, post-Gaullist France, and the German Federal Republic. Offered biennially.

POSC 252

Comparative Politics of Russia/Eastern Europe

Three Credits LA

This course is intended as an introduction to the politics and history of Russia and Eastern Europe from the communist to the post-communist period when countries in this region have been engaged in an historic transformation from Communism. Attention will be given to roles of ideology, political institutions and participation, political economy, as well as the challenges facing these countries in their unprecedented transitions to democracy and free-market economies.

POSC 255

Political Economy: The Rise of the Asia-Pacific

Three Credits LA

This course explores the rise of the Asia-Pacific, a region that includes Japan, China, Korea, Taiwan, Malaysia, Indonesia, Thailand, Vietnam, and the Philippines. It uses a critically acclaimed video series, among other sources, to examine the history and politics behind the growth of the world's most dynamic economies, and the political, social, and environmental consequences of that growth. The course is interdisciplinary and is intended for political science, environmental science, history, economics, and business majors who are interested in Asia.

POSC 260

Comparative Politics of Africa

Three Credits LA

The primary focus of this course is on the dynamics of societies in transition in sub-Saharan Africa. It will trace the evolution of these African societies, not only from colonial dependency to independence but also from traditional, tribal units to modern nation-states. The course will critically examine some of the major problems of the developing countries, concentrating on the difficulties in creating viable and stable governments in Africa. It also attempts to analyze the prospects for economic development and democracy in contemporary Africa. Some countries will be selected for special attention.

POSC 266

Italian-American Experience

Three Credits LA

Triple listed as ENG 266 & HIST 266
See ENG 266 for course description.

POSC 271

Nationalism and Communism in China and Taiwan

Three Credits LA

This course is an introduction to the history, politics, and government of contemporary China and Taiwan. It examines the political dynamics of China's transition from Chiang Kai-shek's nationalism to Mao Zedong's brand of Communism to Deng Xiaoping's "market socialism." It looks, in addition, at the two "capitalist" powerhouses in Taiwan and Hong Kong and their growing integration with China. Key aspects of the political landscape in China and Taiwan are analyzed: leadership, political institutions, political participation, the government's role in economic development, and foreign relations. Crucial issues such as the role of women, population control, the environment, human rights, and democracy will also be addressed.

POSC 273

International Politics

Three Credits LA

Theories of international politics, political power, the struggle for power; policy of the status quo and prestige imperialism, ideologies in international politics; national power and its limitations; the balance of power, international morality, world public opinion, disarmament, security, the U.N.; order through transformation; the world state and the world community; order through accommodations, diplomacy. Offered annually.

POSC 280

ICONS: International Communication & Negotiation Simulations

Three Credits LA

By participating in the ICONS (International Communication & Negotiation Simulations) program administered by the University of Maryland, Marist students will explore the world of international diplomacy. In this high-tech "Model United Nations" students will role-play the delegation of an assigned country and work to solve, via computer and telecommunications, global problems with the other country teams across the U.S. and around the world.

POSC 283

Public Administration

Three Credits LA

This course introduces the student to the administrative aspects of governmental policy making. The course covers theoretical approaches and methods of administration. The focus is on decision making, personnel management, and budgeting. Offered at least biennially.

Prerequisite: POSC 110 is recommended

POSC 285

The History and Political Culture of Ireland

Three Credits LA

Dual listed as HIST 285

A survey of Irish history and political culture from the time of the Celts to the present day. Oral tradition, the songs and stories of the Shanachie, will be interwoven with historical narrative. Offered when there is sufficient student interest.

POSC 301

Program Planning and Evaluation

Three Credits LA

This course aims at developing student awareness and understanding of key methods and types of program planning and evaluation in the public sector. Students should develop familiarity with the functions of planning and evaluation in policy development, implementation, revision, and/or termination. Developing awareness of American intergovernmental relations and providing familiarity with grant opportunities and procedures are other important outcomes sought in this course. Offered biennially.

Prerequisites: POSC 110, 283

POSC 312

History of the American Presidency

Three Credits LA

Dual listed as HIST 312

This course surveys the evolution of the Office of the President from the Constitutional Convention of 1787 to contemporary America. By using selected case studies attention is focused on the personalities and the forces which shaped the office during the history of the Republic. Offered triennially.

POSC 320

Feminist Political Thought

Three Credits LA

This course will provide a grounding in feminist political theories and will include reading selected modern political theorists' works through a feminist theoretical perspective. Particular attention will be given to key liberal democracy tenets: equality, political participation, and liberty as they relate to inclusive citizenship.

Prerequisite: One of the following: POSC 232, 233, 243, or permission of the instructor

POSC 338

Political Communication and Politics

Three Credits LA

Focusing on the U.S. and beyond, this course explores the many forms of political communication—including the media—by which citizens become informed and in turn shape the electoral process, legislation, and public policy. Offered biennially.

POSC 339

Public Opinion and Politics

Three Credits LA

From a theoretical perspective, but also by providing students with involvement in actual polling projects, this course examines the issues and methodologies, as well as the use and abuse, of public opinion measurement for research and other purposes. Offered biennially.

POSC 342

Survey Research & Political Data Analysis

Three Credits LA

Analysis of the theoretical background of survey research as a scientific method of study. Provides an opportunity for the development of the techniques required by the survey researcher. Discussion on survey methodology and its applications; survey designs; data collection; questionnaire construction; sampling techniques; data analysis, including computer coding and analysis. Offered at least biennially.

Prerequisite: POSC 101; priority to juniors and seniors; POSC 110 recommended

POSC 350

Comparative Politics of Latin America

Three Credits LA

Focusing on the key components in Latin American political systems, the course analyzes various aspects of politics, including functional elites, the military, the middle class, labor, peasant movements, and the church. Comparative political opposition, and political adaptation and integration. Offered triennially.

POSC 353

Comparative Politics of Developing Areas

Three Credits LA

This course is an introduction to the politics of developing countries, with attention to four major regions: Asia, Africa, Latin America, and the Middle East. It examines the politics and governments of selected countries in these regions, as well as issues of particular concern to the developing world, including the legacy of colonialism; nationalism; ethnic conflict; the role of the state and women in development; democratization and human rights; and the environment.

POSC 355

Comparative Politics of the Middle East

Three Credits LA

Dual listed as HIST 355

This course examines the significant developments in modern Middle Eastern history. These include the attempts to reform the Ottoman Empire in the 19th Century; the Empire's destruction and the establishment of the successor states in the early 20th century; the emergence of Turkish, Arab, and Palestinian nationalism and Zionism; the impact of the Western Powers on these developments; and the Islamic revival. Special emphasis will be given to the efforts of nation-building, the development of political systems, as well as to the impact of "modernization," the role of religion, women, the family unit, and sociopolitical organizations.

POSC 360

Congress Today

Three Credits LA

This course examines the United States Congress. The course covers congressional elections, exploring the incumbency effect, the role of money in campaign communications, and suggested reforms. The institution of Congress, including roles and functions of party leadership, committees, rules, and voting behavior, is examined. Thorough coverage of how a bill becomes a law is provided. Congressional interactions with other elements of American politics—the presidency, executive agencies, courts, and interest groups—are explored as well. Special attention is given to the tensions that arise in an institution that represents local constituencies and functions as a national policy-making body.

POSC 372

International Law and Organization

Three Credits LA

Study of the origin, nature, sources, and functions of international law; development of international institutions, structures, and processes with emphasis on the United Nations. Offered biennially. Priority to juniors and seniors.

POSC 391-392-393

Special Topics in Political Science

Three Credits each LA

"Special topics" courses serve as a vehicle by which a division or school may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of Chairperson may be required

POSC 396-398-498

Work Internship in Political Science

Three Credits each

Selected students engage in work experiences with government and political agencies. Work in the agency, readings, and a seminar project constitute the basis of the experience. Permission of faculty supervisor is required for admission to this course. No more than twelve credits may be taken during the internship. Offered every semester.

Prerequisites: Permission of instructor and Political Science Internship Coordinator

POSC 420

Environmental Planning

Three Credits LA

Dual listed as ENSC 420

This course will cover the constitutional principles, values, and socioeconomic impacts affecting planning; basic planning, land-use, and development practices such as environmental impact statements, master plans, citizen participation; and issues facing environmentally sound planning today.

Prerequisites: ENSC 202, POSC 240, or permission of the instructor

POSC 450-457

Washington Semester: Internship

A cooperative program with American University allows a full semester of internship and study in Washington, D.C. Liberal arts credits are awarded for POSC 451-457, each course earning four credits. POSC 450 awards four non-Liberal Arts credits. Specific course descriptions covering U.S. Government, U.S. Foreign Policy, and U.S. Economy may be obtained from the Political Science Internship Coordinator. Admission to the program is competitive.

POSC 458-463

New York State Legislative Internship

A full semester of internship and study with the N.Y. State Legislature in Albany, N.Y. Liberal Arts credits are awarded for POSC 459, 460, 462, and 463, each course earning three credits. POSC 458 and 461 each award nine non-Liberal Arts credits. Specific course descriptions may be obtained from the Political Science Internship Coordinator. Admission to the program is competitive.

POSC 477

Capping Course

Three Credits LA

The capping course required for all Senior Political Science majors seeks to integrate major field studies with elements of the student's Core/Liberal studies experience. Usually offered as "Law and Morality."

PSYCHOLOGY

PSYC 101

Introduction to Psychology

Three Credits LA

This course includes the fundamental treatment of the basic research findings and theories comprising the science of psychology. Topics of study include the exploration of the nature, scope, and methods involved in the scientific investigation of human behavior, stressing such topics as learning, emotions, personality, assessment, psychopathology, sensation, perception, and psychological therapies. Offered every semester.

PSYC 103

Self Management: Theory and Application

Three Credits LA

This course exposes the student to a practical self-management model that enables them to succeed academically and personally while in college and professionally in their later careers. A self-management framework is applied to thinking and communication skills, motivation, time management, study habits, assertiveness, and self-esteem. Through an integrative approach to self-management the elements common to all of these topics are emphasized. A valuable course for all students, it is offered every semester.

PSYC 150

Applied Psychology: Multimodal Self-Management

Three Credits LA

This course focuses on the application of psychological principles to the self-management of human functioning. It stresses a multimodal approach and requires the development and implementation of a self-change project.

PSYC 200

Psychology Seminar

One Credit LA

A required course for sophomore-level psychology majors including change of major and transfer students. The course introduces students to the psychology curriculum, faculty, and programs. It includes discussion of career directions for psychology majors as well as graduate study toward advanced degrees in the profession. Professional writing and oral presentation skills required in psychology courses are presented. Offered in fall and spring.

Prerequisites: PSYC 101 and at least sophomore standing

PSYC 201

Personality Development

Three Credits LA

This course includes the study of the typical changes in personality during the stages of infancy, childhood, adolescence, and adulthood. The focus is on changes in self concept from one developmental stage to the next, for example from adolescence to adulthood. The emphasis is on explanation rather than description.

Prerequisite: PSYC 101

PSYC 202

Abnormal Psychology

Three Credits LA

This course involves the study of psychological disorders with particular attention to the description and causes of disorders and the various therapies for them. The causes of these problems are viewed from a perspective that integrates multiple interactive factors, namely: biological, psychological, and social influences. Cultural and developmental dimensions are also examined. Offered in fall and spring.

Prerequisite: PSYC 101

PSYC 203

Theories of Personality

Three Credits LA

This course focuses on the study of some of the more significant theories of personality as proposed by psychologists of the three major schools of thought: psychoanalytic, behavioristic, and phenomenological-existential. Emphasis is placed on an in-depth understanding of the assumptions underlying each theory. Offered in fall and spring.

Prerequisite: PSYC 101

PSYC 206

Psycho-Biological Sex Differences

Three Credits LA

This course focuses on the study of sexual differences in human behavior through an examination of the empirical evidence supportive of both biological and cultural explanations for their development. It also includes a survey of how genes, sex hormones, developmental history, and current cultural and interpersonal environments contribute to sex differences. Offered when there is sufficient student interest.

Prerequisite: PSYC 101

PSYC 207

The Exceptional Child

Three Credits LA

This course provides an introduction to and study of various disability groups and the gifted. Emphasis is placed upon social-psychological and educational perspectives. Priority to students in Special Education and Secondary Education. Offered in fall and spring.

Prerequisite: PSYC 101

PSYC 208

Educational Psychology

Three Credits LA

The physical, emotional, intellectual, and social development of the student with special emphasis on the relevance of these processes to the programs and procedures of the school. Priority to students in Special Education and Secondary Education. Offered in fall and spring.

Prerequisite: PSYC 101

PSYC 209

Psychology of Retardation

Three Credits LA

This course focuses on the nature, growth, and needs of the mentally retarded; causal factors of mental retardation; concomitant and secondary disorders of behavior; development of an educational program based on psychological principles. Offered when there is sufficient student interest.

Prerequisite: PSYC 101

PSYC 210

The Psychology of Sleep

Three Credits LA

This course includes a survey of the history and major fields of research on human and animal sleep. It includes an in-depth study of several current areas of behavioral research in human sleep and dreaming. It also includes such topics as research methods, sleep length, sleep deprivation, sleep problems, drug use, and dreaming.

Prerequisite: PSYC 101

PSYC 215

Psychology of Interpersonal Communication

Three Credits LA

This course covers the principles and techniques of human communication, with an emphasis on those skills useful to persons planning to enter the helping professions. In addition to discussions of theory, students will practice methods of self-disclosure, active listening, confrontation, conflict resolution, and values clarification. Opportunities for students to investigate related topics such as family and marital communication process, nonverbal communication, transactional analysis, and constructive patterns of communication in work settings. Offered in the Winter Intersession.

Prerequisite: PSYC 101

PSYC 220

Social Psychology

Three Credits LA

This course includes the study of how the behaviors, thoughts, and feelings of the individual are influenced by the presence of other persons. Topics such as sex roles; attitude formation and change; altruism and aggression; interpersonal attraction and love; and criminal justice will be discussed. In addition, various empirical research methods will be examined and applied to these topics. Offered in fall and spring.

Prerequisite: PSYC 101

PSYC 222

Community Psychology

Three Credits LA

The course provides an overview of the applied discipline of Community Psychology, its history, its relationship to other social sciences, the types of problems that this field addresses, and the range of interventions to resolve community problems. One or several specific issues or problems are assigned for fieldwork.

Prerequisite: PSYC 101

PSYC 231

Practicum in Preschool Child Development

Three Credits

The purpose of this course is to provide students with the opportunity to study, in a laboratory setting, the human development of all children, ages 2–5. Students will observe and record children's behavior as well as participate in the instruction of children in preschool programs. College class sessions will focus on topics such as observations, materials, play, guidance, discipline, communication, dramatic play, social development, environment, and children in their families, thus linking the theoretical and the practical.

Prerequisites: PSYC 101, 317

PSYC 275

Statistics and Computer Use for the Behavioral Sciences I

Three Credits LA

Part I: This course introduces descriptive and non-parametric statistics and computerized statistical packages. The emphasis is on how statistical data are found, used, described, and manipulated in the behavioral sciences and the use of computers.

Prerequisites: PSYC 101 or SOC 101 or CRJU 101; CSIS 103, MATH 130

PSYC 276

Statistics and Computer Use for the Behavioral Sciences II

Three Credits LA

Part II: This course introduces advanced inferential statistics, complex non-parametric analysis, and application of SPSS, a statistical package. The emphasis is on understanding the importance of variability, how this may affect the conclusions drawn from the data, and using the computer package for sophisticated data analysis.

Prerequisites: PSYC 101 or SOC 101 or CRJU 101; CSIS 103, MATH 130

PSYC 301

Biopsychology and Lab

Four Credits LA

This course explores the biological basis of behavior, including the roles of the nervous, endocrine, and immune systems. The course begins at the level of neurons and finishes by considering complex behavioral manifestations of brain functioning. Offered every fall and spring.

Prerequisite: PSYC 101

PSYC 315

Human Factors Psychology

Three Credits LA

This course overviews the application of psychological principles to the design of human environment. It also provides a review of the basic human capabilities for attention, perception, memory, information processing, and decision making. It focuses on how these processes influence the design and use of equipment, computer software, and other aspects of offices and homes.

Prerequisite: PSYC 101

PSYC 317

Child Development

Three Credits LA

This course examines the physical, intellectual, emotional, and social aspects in the development of the child from conception through the early adolescent period. Priority to students in Special Education. Offered in fall and spring.

Prerequisite: PSYC 101

PSYC 318

Psychology of the Adolescent

Three Credits LA

This course provides a general review of normal adolescent development as well as common adolescent psychopathology (i.e., substance abuse, eating disorders, depression, etc.). The course is designed for individuals planning to teach secondary school. Contemporary adolescent problems and their impact on the running of a classroom (i.e., multicultural education, substance abuse, dangerous environments, dysfunctional families, etc.) will be studied. The course also examines controversial public policy (i.e., bilingual education, tracking, etc.). Lastly, students will be challenged to decide how they would handle a variety of challenging classroom situations.

Prerequisite: PSYC 101

PSYC 321

Adult Development

Three Credits LA

This course is focused on those stages of the development cycle commonly referred to as adolescence, adulthood, middle age, and senescence. Erikson's theoretical orientation of these stages will be considered in the light of current empirical data. Offered every year.

Prerequisite: PSYC 101

PSYC 330

Culture and Psychology

Three Credits LA

Dual Listed as GBST 330

This course examines the ways that culture and diversity (i.e., in both international and American multicultural terms) affect human thoughts, feelings, and social behaviors. Topics to be covered include the cultural aspects of human development; the self/identity; personality; emotions; sensations; perception and cognition; stereotypes and prejudice; communication and social interaction; motivation; intelligence; psychological disorders and health; and organizations. It is intended for students from a diverse array of majors.

Prerequisite: PSYC 101

PSYC 332

Fundamentals of Counseling

Three Credits LA

This course introduces the student to the nature of counseling and the role of the counselor as a helping professional. The student will become acquainted with interviewing and counseling skills for use in both professional and paraprofessional settings. In addition, they will be exposed to a number of theoretical approaches to counseling such as Rogerian, behavioral, and cognitive, as well as others. Clinical and ethical issues related to the counseling field will also be addressed.

Prerequisite: PSYC 101

PSYC 342

Learning and Cognition

Three Credits LA

This course provides a survey of traditional and current theories and research in perception, attention, learning, memory, language, problem solving, concept formation, reasoning, and decision making. Emphasis is on human learning and cognition with some time spent on animal learning and conditioning.

Prerequisite: PSYC 101

PSYC 348

Psychological Perspectives on Criminal Behavior

Three Credits LA

Dual listed as CRJU 348

This course focuses on particular psychological aspects of the criminal justice system including what the criminal knows about himself and how this affects his behavior. This topic is considered in the context of alternative answers to one question: What does society want from its convicts? That is, once a person has been caught and is serving a sentence, what goals would society like him to set for himself and what psychological obstacles stand in the way of him doing what society wants him to do? Answers to these questions will be presented in discussions on such issues as forensic assessment, the insanity defense, and civil commitment.

Prerequisite: PSYC 101 or CRJU 101

Corequisite: Junior Status

PSYC 356

Development of Consciousness

Three Credits LA

This course focuses on development of consciousness as a personal construction. It reviews the distinction between the rational and intuitive modes of consciousness as these relate to hemispheric laterality. It examines our understanding of the development of consciousness from the perspective of C.J. Jung, Ira Progoff, and Bernard Lonergan. It explores procedures for developing consciousness including the self-appropriation of the generalized empirical method and Ira Progoff's Intensive Journal process.

Prerequisite: PSYC 101

PSYC 362

Measurement and Evaluation

Three Credits LA

In this course, students examine the role of measurement and evaluation in regular and special education. Proceeding from an understanding of the essential qualities of all measurement instruments, including validity and reliability, students learn to plan, construct, and analyze the results of classroom tests, use of alternative/authentic assessments, and to evaluate standardized tests. Assessment instruments are summarized using measures of central tendency, variability, relationship, and are interpreted using norms and standard scores. Representative measures of aptitude and achievement for regular and special education populations will be examined. Students will also consider the current social and ethical implications involved in assessment. Priority to Education students.

Prerequisite: PSYC 101

PSYC 371

Psychological Disorders of Childhood

Three Credits LA

This course provides an introduction to the theoretical understanding of maladaptive behavior in children and adolescents. Attention is given to the psychological, organic, and social determinants of childhood psychopathology. Students examine assessment and classification procedures for childhood disorders, as well as a descriptive analysis of a range of specific maladies (e.g., childhood psychosis, anxiety disorders, intellectual and cognitive disorders, antisocial behavior, psychophysiological disorders, and others). In addition, the course discusses a number of intervention strategies employed with children displaying problematic behavior, focusing on current psychological, environmental, and biochemical therapeutic manipulations. Finally, an overview of different prevention approaches are discussed. This course is appropriate for students planning to work with emotionally handicapped children in school and clinical settings. Offered every year.

Prerequisite: PSYC 101

PSYC 372

Psychoeducational Assessment of Educational Disabilities

Three Credits LA

This course provides an introduction to psychoeducational assessment in special education, with a focus on learning disabilities, behavior disorders, and mental retardation. Emphasis is on assessment as a multifaceted process, which must proceed from an understanding of basic concepts of measurement and evaluation. Students examine various instruments currently used for standardized and informal assessment of intelligence, achievement, adaptive behavior, affect, and language. Working with an individual child, the student selects appropriate evaluation instruments, administers and scores the battery, and writes an evaluation report interpreting the results and suggesting an appropriate educational program. This course is designed primarily for students who will become special education teachers at the elementary or secondary level. This course is also relevant for those who will become part of the support system for students with handicaps, especially school psychologists and social workers. Offered every fall. Priority to Education students.

Prerequisites: PSYC 101, 207

PSYC 385

Industrial Psychology

Three Credits LA

This course is an introduction to the many areas of interest to the industrial psychologist. Students will learn how various theories in psychology have been applied to solving problems such as worker motivation, leadership, group interaction, and testing and research in the workplace. Students will analyze these problems from many different perspectives in order to understand how psychological theory can be used to improve individual and organizational functions.

Prerequisite: PSYC 101

PSYC 392-393

Special Topics in Psychology I–II

Three Credits each LA

“Special topics” courses serve as a vehicle by which a department may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisite: Permission of Dean

PSYC 402

Psychological Research Methodology and Lab I

Four Credits LA

This course provides an introduction to nonexperimental, correlational, and experimental methods of research. Topics include ethics in research, statistics for behavioral sciences, and the use of computers for data analysis. Class discussion and student projects are designed to teach the student how to read and critically evaluate popular and professional literature in psychology. Students plan, carry out, evaluate, and write APA-style reports on research projects. Offered every semester.

Prerequisites: PSYC 101, MATH 130 and CSIS 103, or EDUC 150

PSYC 403

Psychological Research Methodology and Lab II

Four Credits LA

This course provides an emphasis on experimental and quasi-experimental methods of research in psychology. It continues the study of statistical methods including analysis of variance, and use of computers to analyze data. Students plan, carry out, evaluate, and write APA-style reports on research projects. Offered every semester.

Prerequisites: PSYC 101, 402; MATH 130 and CSIS 103, or EDUC 150

PSYC 409

Ethics and Professional Issues

One Credit LA

A required course for junior-level psychology majors including change of major and transfer students. The course introduces students to ethical standards of the American Psychological Association and National Association of School Psychologists. Case studies illustrating these principles will be discussed. A range of current and relevant professional issues will be featured each semester. Offered in fall and spring.

Prerequisites: PSYC 101 and at least sophomore standing

PSYC 411

Principles of Psychological Testing

Three Credits LA

This course reviews the principles of test construction, administration, scoring, and interpretation of both group and individual tests; studies the major theories and techniques of intelligence, aptitude, and proficiency testing; surveys interest and personality tests; and provides an overview of behavior assessment. Offered every semester.

Prerequisites: PSYC 101, MATH 130 and CSIS 103, or EDUC 150

PSYC 420

Psychological Research Methods III

Three Credits LA

Extends knowledge and skills learned in PSYC 402 and 403 to more advanced research designs, statistics, and computer data analysis. Includes repeated measures ANOVA, regression analysis, and qualitative designs. Students will design projects, collect data, and write results in APA style and poster style. Recommended for students planning to attend graduate programs. Offered every other year or by demand.

Prerequisites: PSYC 402, PSYC 403

PSYC 478

Capping Course/Psychological Systems

Three Credits LA

This “capping” course explores the historical development of psychology as a science by focusing on the various schools of thought, systems, and theories that have contributed to its growth—both from within and without the discipline. Its intent is to help the student gain perspective on contemporary psychology by appreciating the problems psychology has confronted over the years, and its interrelationships with other disciplines. Required for all senior Psychology Majors. Offered every semester.

Prerequisites: PSYC 101, 301, 402, 409, 411

PSYC 479

Educational Psychology Seminar

One Credit LA

A required course for psychology/education certification students to integrate educational psychology theory as part of the student teaching experience. The course reinforces the understanding of key concepts of psychology content by examining this content through the “lens” of student teaching. All or a portion of this course will be taught on-line to provide students with a first-hand, applied experience with an important application of educational technology and to become part of a learning community that transcends the usual limitation of time and distance. Specific implications and application of learning theories will be discussed using examples drawn from educational situations and educational problems. The theme will be focused on “reflective practice.” Offered in fall and spring.

Corequisite: EDUC 462

PSYC 480-481

Internship I-II

Six Credits each

This is a culminating experience designed for all senior majors in Psychology. It consists of actual work experience under the direction of the professional staff of the participating agency in cooperation with the members of the department. Offered every semester.

Prerequisite: Permission of Chairperson

PSYC 482

Internship

Twelve Credits

This is a culminating experience designed for all senior majors in Psychology. It consists of actual work experience under the direction of the professional staff of the participating agency in cooperation with the members of the department. Offered every semester.

Prerequisite: Permission of Chairperson

PSYC 485

Supervised Research

Three Credits LA

This is a culminating experience designed for interested senior majors in Psychology. It consists of the student designing and executing a research proposal under the direction of one of the members of the department.

Prerequisite: Permission of Chairperson

PSYC 487-491

Fieldwork/Service Learning: I, II, III, IV, V

Three Credits each

Under the supervision of both a faculty supervisor and a field professional, students take the theories and principles learned in the classroom and apply them to their work in a field setting. Students acquire knowledge and new skills while providing service to the students with their career development. A minimum of two three-credit fieldwork experiences are required for all Psychology majors. Students have the option of taking Fieldwork I during either their junior or senior year. During the senior year, students may choose to take Fieldwork/SL courses concurrently or across separate semesters to create part-time or full-time experiences.

Note: Fieldwork experiences may not be used to fulfill the Psychology Electives Requirement of the psychology major.

Prerequisites: PSYC101, PSYC200, PSYC409, and at least two PSYC electives completed; Academic Good Standing; junior/senior standing.

RELIGIOUS STUDIES

REST 201

Religion in America

Three Credits LA

An introduction to the study of religions and religious experience in North America. This course examines the history, the beliefs, and the impact of religion on American culture. Specific traditions to be explored include indigenous religions, Judaism and Christianity (as well as other major world religions as practiced in America), contemporary religious movements, civil religion, and atheism. Offered annually.

REST 203

Christianity

Three Credits LA

A contemporary approach to the study of Christian principles and history. Special areas of interest include the person of Jesus, the development of Christian doctrines, and the interrelationships among various Christian denominations. Offered biennially or according to student interest.

REST 204

Judaism

Three Credits LA

An overview of the basic spiritual ideas of Judaism as they evolved historically from Biblical times to the present. This course also treats Jewish customs, holidays, and ceremonies and the ideas underlying them. Offered triennially or according to student interest.

REST 206

Contemporary Religious Education

Three Credits LA

A study of religious-education methods and insights on four levels: in the family, the faith community, the nation, and the world. Offered according to student and/or faculty interest.

REST 207

Introduction to Religion

Three Credits LA

This course examines the origin theories, rituals, beliefs, and phenomenon of religious practice. Patterns and similarities are explored in religious traditions from archaic times to the present. To help develop analytic skills, students will utilize various approaches to the study of religion, including historical, experiential, structural, and psychological methodologies. Offered annually.

REST 208

Judeo-Christian Scriptures

Three Credits LA

This course is designed as a foundational introduction to the Hebrew and Christian Scriptures. A historical, textual, and cultural examination of Biblical themes encourages students to appreciate the Judeo-Christian sacred writings not only as products of an earlier culture, but also in terms of their meaning and message to people today. Offered each semester.

REST 209

World Religions

Three Credits LA

An introduction to the major religious traditions and movements of the world and their relation to the cultures in which they developed. This survey course emphasizes the universality of religious experience and considers the impact of religion on the world. Offered biennially.

REST 214

Religious Themes in Literature

Three Credits LA

Dual listed as ENG 214

An interdisciplinary study of significant themes in literature and their relationship to the human condition. Offered according to student and/or faculty interest.

REST 219

Sociology of Religion

Three Credits LA

Dual listed as SOC 220

See SOC 220 for course description.

REST 225

Global Liberation Theology

Three Credits LA

This is a praxis-oriented course which will identify both common themes and differences of distinctive liberation theologies in a global context. Consideration of themes such as preferential option for the poor, social analysis, commitment to human rights, and praxis will be informed by participants’ spiritual and ethical sources. Offered annually or according to student interest.

REST 230

Religion and Politics

Three Credits LA

A study of the interrelationship between religion and politics. Of particular importance is an examination of the roles of those who are in positions of authority in these two realms. Offered triennially.

REST 231

Social Ethics and Economics

Three Credits LA

Economic policies and socio-ethical views (especially those rooted in religious thought) are studied as interrelated parts of a total cultural system. Of particular interest to this course are the ways that these systems relate to human values and human needs, including those of marginalized peoples in the Third World countries and elsewhere. Offered annually or according to student interest.

REST 232

Religion and Culture

Three Credits LA

Dual listed as ANTH 232

A dimension of cultural anthropology, with focus on religion as a cultural universal. The study of cultural differences and determinants suggests new understandings of religious differences and functions in the human family. Offered according to student interest.

REST 243

Catholic Thought and Spirituality

Three Credits LA

Dual listed as CAST 202

This course helps students understand the Catholic tradition in an academic, objective, non-confessional, and critical manner. Through theological readings and class discussions, it considers historical development, doctrinal positions, spiritual dimensions, and contemporary issues in Roman Catholicism. Offered annually.

REST 244

Prison, Praxis and Prisoners

Three Credits LA

What values are informing present prison structures? How does the stated purpose of prisons as defined by both federal and state mission statements compare to the actual experience of the imprisoned and the systematic administrations of that purpose? We will be engaging in a critical reflection of the experience of imprisonment to investigate the possibility of a socio-spiritual (re)configuration of the prison. This course will consider the social, psychological, political, and spiritual reality related to both prisons and those imprisoned. Among the related issues that we will examine will be social safety concerns and human rights. We will especially consider the experience of imprisonment for women separated from their children, and the effect of present policies on these children. Through Amnesty International, the Index on Censorship, and other work on behalf of human rights, we will also study the situation of political prisoners and pervasive torture in the world today. Given this sort of inquiry is it possible to conceive of values that reflect a more transcendent perspective on the prison experience?

This course will attempt through readings, film, documentary, voices of prisoners, and a *praxis* project to gain a critical awareness of the prison system in the U.S. with some comparison to prisons in other countries. We will analyze alternatives to imprisonment and consider possibilities for change. We will also ask existential questions, for example, in what way are we ourselves imprisoned? Is life intrinsically meaningful, even in prison? What is our connection to those in prison? The course will consider different sociopolitical and theological positions infused with a theologically informed liberationist approach. Offered annually.

REST 245

Jesus and Discipleship

Three Credits LA

This course examines the significance of Jesus of Nazareth as portrayed in the Gospels and New Testament letters. In conjunction with a critical contemplation on Jesus and his call to humanity, the course will systematically reflect on the distinct yet complementary meanings of discipleship. Thus, the consideration of Jesus and discipleship will reflect the views of believing Christians as well as

other people of good will. These areas will be addressed in different historical settings and taken from various perspectives as readings will come from the Judeo-Christian Scriptures, historical documents, and contemporary texts. Offered annually.

REST 320

Public Praxis I

Three Credits LA

This is a praxis-seminar course in which students will participate experientially in the multiple aspects of a praxis project and meet weekly for round-table discussions to process their experience. Seminar discussion groups will also engage shared readings, view relevant media, critically analyze social situations, and inquire into values, experiential modes, and attitudes. The written component of the praxis project will be public-directed (e.g., an article for a local newspaper, a book chapter, or a community writing project).

REST 325

Public Praxis II

Three Credits each LA

This course is the Capping course for the Minor in Public Praxis. Students are expected to originate a significant praxis project and attend to all its aspects. Each student will form a Mentoring Committee made up of the faculty sponsor, experienced Community “expert,” and a member of the subject people (when appropriate). The Committee will meet together with the student at least twice during the semester as well as meeting more often individually. In consultation with others on the Committee, the faculty member will be responsible for final assessment.

REST 330

Religion in Contemporary Moral Life

Three Credits LA

This course examines the relationship between religious thought and human moral agency. Through research and discussion, students will deal with religious approaches to contemporary moral issues, including those of personal relations, social justice, and medicine and business ethics. Offered biennially or according to student interest.

REST 335

Marriage and Family from Religious Perspectives

Three Credits LA

This course focuses on the religious beliefs and practices concerning marriage from the Jewish and Christian traditions, though other religious traditions may also be examined. In this class, marriage is examined as a religious ritual, and as a means through which religious virtues such as patience, fidelity, perseverance, and forgiveness can be acquired and transmitted. The class explores the role of marital vows and obligations of love that are expressed in these religious vows. Since there are many different Christian and Jewish denominations, the class will study various religious approaches to divorce, marital ethics, parenting strategies, family rituals, and the religious education of children.

REST 392-393-394

Special Topics in Religion I–II–III

Three Credits LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Students should check with the appropriate faculty member for detailed information on any “special topics” course.

Prerequisite: Permission of Department Chair

REST 406

Psychology and Religion

Three Credits LA

This course provides a psycho-theological approach to understanding significant issues and questions in contemporary spirituality. The focus is on integration of theology with basic psychological theories, dynamics, and techniques of counseling. Offered triennially.

REST 431

Spirituality and Human Development

Three Credits LA

This course is designed to engage students in research and discussion of the foundations of faith development in the human life cycle. Focus is on early and middle adulthood and later life. Significant issues include the development of faith in relation to family, sexuality, and life-crisis events (i.e., illness, death, separation, and divorce). Offered triennially.

SOCIAL WORK

SOCW 230

Introduction to Social Work

Three Credits LA

Introduction to Social Work is intended as a foundation for students interested in working towards the bachelor of science degree in Social Work. It is a prerequisite for all other courses required in the Social Work major. This course is appropriate for any student interested in the expanding field of the helping services and professions. Students will be introduced to the history of social welfare and the social work profession. The purpose and goals of social work practice in a changing society will be studied. Offered every semester.

SOCW 330

Social Service: Theory & Practice

Three Credits LA

This course explores a variety of theoretical perspectives that direct the social work helping process. Theories examined include systems, ecological, feminist, ethnic sensitive, and strengths. These theories are examined from an historical perspective and for their value base relative to agency-based practice and research. The interaction of the social worker with the social service delivery system is explored and analyzed through the completion of an agency assessment.

Prerequisite: SOCW 230 or permission of instructor

SOCW 340

Children and Families in the Social Environment

Three Credits LA

This course examines the reciprocal relationship between the developing child from infancy through adolescence and his/her social environment. There will be an examination of the family and its critical role in child rearing as well as the support parents and caregivers require to undertake this task. Genetic and socioeconomic factors, child-rearing practices, and the influence of values and cultural and ethnic orientation will be explored. Preventive and intervention settings and resources will be reviewed along with a thorough examination of the policies and practices of the American child-welfare system.

Prerequisite: SOCW 230 or SOC 101 or PSYC 101

SOCW 343

Social Work With Aging People and Their Families

Three Credits LA

This course provides an overview of issues in the field of aging which are related to social work practice. Changes among the elderly such as health, finances, and social roles are studied with particular reference to potential need for assistance. Social work methods and intervention with older people and their families in a variety of settings are examined. Field trips to agencies are required.

Prerequisite: SOCW 230 or PSYC 321 or permission of instructor

SOCW 344

Social Welfare: Policies and Analysis

Three Credits LA

This course surveys the evolution of major social-welfare programs and analyzes recent government responses to social-welfare needs in the United States. Emphasis is placed on analysis of and alternatives to current social-welfare policies and programs. Content includes: social welfare as a right or principle, models of government programs, social-welfare structures, and social insurance. Course content is enriched by a concurrent field education experience.

Prerequisites: SOC 101, SOCW 230

SOCW 345

Human Behavior in the Social Environment

Three Credits LA

Empirically based theories and knowledge of human growth and development are studied for their usefulness in understanding human behavior across the life span as impacted by social and cultural diversity, political and economic barriers, and opportunities. The focus of this course is the individual within the social context of family and larger social institutions such as education, commerce, government, and spiritual organizations, and the ways that systems promote or deter people in maintaining or achieving health and well-being.

Prerequisite: SOCW 230 or permission of instructor

SOCW 350

Alcoholism and the Family

Three Credits LA

A study of the nature of alcoholism and its effect upon individuals and dynamic family systems. The physiological, psychological, and social impact of alcohol on specific groups, especially women, children, and adolescents, will be addressed. Issues of the adult child of the alcoholic will also be discussed. Students will develop assessment skills to identify alcoholics and their families within the social service population.

Prerequisite: SOC 101 or SOCW 230 or permission of instructor

SOCW 352

Addictions and Special Populations

Three Credits LA

This course offers students the opportunity to explore the needs of persons who suffer from addiction to alcohol and other substances as well as mental disturbance, intellectual impairment, and/or physical challenge. The course addresses issues of case identification, assessment, treatment, and policy. Students are encouraged to examine critically existing assessment and diagnostic frameworks, ethical dilemmas in relation to delivery of service, and personal beliefs as they affect response to this population.

SOCW 383

Social Work Methods I

Three Credits

Building on SOCW 230 and SOCW 330, this course continues the study and application of social work knowledge, values, and skills relative to generalist social work practice. The person-in-environment context is the focal point for application of the social work process of assessment, planning, intervention, evaluation, and termination. A concurrent required field education experience (SOCW 382) enriches course content.

Prerequisite: SOCW 330; OPEN TO MAJORS ONLY

SOCW 382

Junior Field Education

One Credit

Students are assigned to social service agencies to observe and apply beginning social work skills based on theoretical content provided in previous and concurrent courses. A minimum of 72 hours of field education and a minimum of four integrated class seminars are required.

Prerequisite: OPEN TO MAJORS ONLY

SOCW 392-393-394

Special Topics in Social Work I–II–III

One to Three Credits each LA

“Special topics” courses serve as a vehicle by which a department may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisites: SOCW 230 and permission of Program Director and Dean

SOCW 395

Social Work with Diverse Populations

Three Credits LA

This course is designed to heighten the student’s knowledge, awareness, and tolerance of differences among people, as well as raise consciousness and sensitivity to the kinds of problems in which these differences result. Ethnic minorities, undervalued groups, and protected classes will be studied in the

context of language, poverty, powerlessness, institutional racism, sexism, and ageism. Frameworks for social work practice will focus on how social workers can be equipped to improve the status of minorities and undervalued groups. Course content is enriched by a concurrent field education experience.

Prerequisites: SOC 101, SOCW 230, SOC 336

SOCW 475

Social Work Methods II

Three Credits

This is the final course in the practice sequence. Here, students study an expanded range of empirically tested practice intervention models and techniques within the context of generalist practice. Course material relates practice theory to a common core of concepts, skills, tasks, and activities essential to generalist social work practice with client systems of various sizes and types. Concurrent field practicum provides students with the opportunity to apply these varied interventions.

Prerequisites: SOCW 382, 383; OPEN TO MAJORS ONLY

SOCW 477

Capping Course/Senior Integrative Seminar I

Three Credits LA

Students integrate concepts developed in Core/Liberal Studies, social-science courses, social work courses, and field instruction. Drawing on this comprehensive theoretical and applied base, students refine, formalize, and express a world view that will inform their social work practice.

Prerequisites: SOCW 382, 383; OPEN TO MAJORS ONLY; taken concurrently with SOCW 482

SOCW 478

Senior Integrative Seminar II

Three Credits LA

Building on Senior Integrative Seminar I, in this course students focus on the ethical dilemmas in social work practice. Frameworks for understanding and analyzing ethical dilemmas will be studied. The course also assists students in identifying a strategy for continued professional development.

Prerequisites: SOCW 477; OPEN TO MAJORS ONLY; taken concurrently with SOCW 483

SOCW 482-483

Practicum in Social Work I–II

Four Credits each

These two courses provide students with opportunities to acquire skill in social work practice and to test in a field setting the theories and principles learned in the classroom. Students are assigned to social service agencies where, under the supervision of professional social workers, they learn by directly participating in the delivery of social work services.

Prerequisites: SOCW 382, 383; OPEN TO MAJORS ONLY; taken concurrently with SOCW 477-478

SOCIOLOGY

SOC 101

Introduction to Sociology

Three Credits LA

Students are introduced to three major sociological theories, conflict, functionalism, and symbolic interactionism, within an ongoing holistic analysis of contemporary society. Emphasis is on how the major social institutions, the economy, government, education, religion, and the family, profoundly shape individuals' personal identities and everyday lives.

SOC 202

Social Problems

Three Credits LA

An analysis of persistent and developing problem areas in an American or global context: family, education, politics, economics, ethnic, and gender issues.

Prerequisite: SOC 101

SOC 211

Social Deviance

Three Credits LA

Formal and informal definitions of deviance and deviants, differentiation of deviant populations, and the organization of social-control activities and people-processing institutions. Special emphasis is placed on analyzing deviance in relation to conflict theory and social-learning theory.

Prerequisite: SOC 101

SOC 220

Sociology of Religion

Three Credits LA

Dual Listed as REST 219

An introduction to the specific study of religion which is anthropological, psychological, and sociological. A study of how cultural systems, human individuals, and social structures influence religion, and how religion in turn influences them.

Prerequisite: SOC 101

SOC 223

Juvenile Delinquency

Three Credits LA

Definitions of delinquent behavior and contributing social problems. Adolescence as a subculture. The philosophy and practice of the adjudication process for juveniles as well as treatment procedures.

Prerequisite: SOC 101

SOC 320

Public Praxis I

Dual listed as REST 320

See REST 320 for course description.

This course will fulfill requirements for the minor in Sociology or the minor in Public Praxis.

SOC 325

Public Praxis II

Dual listed as REST 325

See REST 325 for course description.

This course will fulfill requirements for the minor in Sociology or the minor in Public Praxis.

SOC 336

Social Inequality

Three Credits LA

This course investigates those processes whereby members of society are placed into higher and lower status based on differential access to wealth, power, and prestige. Emphasis is on the historic and contemporary institutional organization and reproduction of social inequality according to social class, gender, ethnicity, age, and perceived handicap in America within the global context of the modern world system. Functionalist, conflict, and interval explanations of these processes are fully considered. The integration of theories of social inequality with direct experience through the classroom simulation of the social-class structure in American society is a major dimension of the course. Opportunities for involvement aimed at lessening social inequality in community-based sites are also available.

Prerequisite: SOC 101; priority to Social Work majors

SOC 341

Social Change

Three Credits LA

This course reviews the history and sociology of social inequality in America within the global context of the modern world system. But its major emphasis is on how political, economic, and technological processes transform the family, religion, and individual character, as well as on forms of collective and individual resistance to such transformations. The nature of historic and contemporary social movements such as the labor movement, the civil rights movement, the women's movement, and the "new right" as collectively organized activity that encourages or discourages social change are prominently considered. Students form "social change groups" in an identified campus or community-based site. Course content is enriched by a concurrent field education experience.

Prerequisites: SOC 101, 336; priority to Social Work majors

SOC 342

Sociology of Community

Three Credits LA

The basic nature of the human community in its ecological, cultural, and political aspects. The folk, rural, and urban community considered from the standpoint of structure, function, social change, and the problems arising therefrom.

Prerequisite: SOC 101

SOC 343

Sociology of Education

Three Credits LA

An analysis of the role of education in social organization, social change, and social control. The sociological perspectives in the history of education and social change in the schools. Role conflicts in the schools, social-class influence on the school system, bureaucracy in education, and the school in its power environment.

Prerequisite: SOC 101

SOC 348

Popular Culture

Three Credits LA

This course explores diverse forms of contemporary American popular culture through rigorous reflection on the sociological, psychological, political, and economic dimensions of popular culture relative to individual biographies, gender, social class, ethnic, and peer-group subcultures. Main areas of study include film, music, TV, and advertising viewed as a "culture industry." Major schools of thought on popular culture including the mainstream, conservative, postmodern, and critical standpoints are introduced. The critical standpoint centrally informs the course by viewing popular culture in the context of creating a more-compassionate and just society.

SOC 392-393

Special Topics in Sociology I–II

Three Credits each LA

"Special topics" courses serve as a vehicle by which a department may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes.

Prerequisites: SOC 101 and permission of Dean

SOC 440

Social Theory

Three Credits LA

Study of the major schools and theorists in sociology today. Focus on such schools as functionalism, symbolic interactionism, the conflict school, exchange theory, and social action theory; and on such theorists as Parsons, Merton, Marx, Homans, Gouyldner, Blau, Dahrendorf, Coser, and Durkheim. The course explores congruence in theory and possible directions of future theory.

Prerequisites: SOC 101 and an upper-level Sociology course; priority to Social Work majors

SOC 450

Qualitative Social Research Methods

Three Credits LA

This course introduces qualitative research methods in the context of students' carrying out a field study to the point of a working document. Issues of access to community settings, subject selection, participant observation, interviewing, use of personal documents, research ethics, recording and analysis of data, as well as how we know the social world, are fully considered. Critical ethnography, a new field method focused on the relationship between social institutional constraints and human agency, is also introduced.

Prerequisite: SOC 101

SOC 480

Social Research Methods

Three Credits LA

This course introduces the student to the application of scientific methods to uncover the regularities in social reality. The objective is to have students carry out their own research designs. Topics include: hypothesis formation; model building; causation; reliability and validity constraints; experimental protocols; interview techniques; survey data collection, including defining a probability

sample; preparing scales; and data analysis. Employment of basic descriptive statistics, measures of dispersion, and correlation.

Prerequisites: SOC 101, 440; MATH 130 is recommended; priority to Social Work majors

SPANISH

SPAN 101-102

Elementary Spanish I–II

Three Credits each LA

Emphasis is placed on the acquisition of the fundamental skills of understanding, speaking, reading, and writing. Through the language study, the student is introduced to the various Hispanic cultures. For students who have had very little or no study of Spanish. Closed to native speakers. Offered every year.

SPAN 105-106

Intermediate Spanish I–II

Three Credits each LA

A continuation of the elementary course. The basic language skills are pursued more intensely and more thoroughly. A better understanding of the various Hispanic cultures continues. Closed to native speakers. Offered every year.

Prerequisite: A good three-year high school background in Spanish

SPAN 150

The Civilization of Spain

Three Credits LA

Dual listed as CSSP 150

A study of the Spain of today and the Spain of the past: its customs, culture, history, literature, and fine arts. This course is offered in English and requires no knowledge of Spanish. Offered when there is sufficient student interest.

SPAN 152

The Civilization of Latin America

Three Credits LA

Dual listed as CSSP 152

A study of the culture, history, and fine arts of the Latin American countries: Mexico, Central America, the Caribbean area, and South America. This course is offered in English and requires no knowledge of Spanish. Offered when there is sufficient student interest.

SPAN 153

The Civilization of Puerto Rico

Three Credits LA

Dual listed as CSSP 153

An in-depth study of Puerto Rico and its people: their history, culture, customs, literature, and fine arts. This course is offered in English and requires no knowledge of Spanish. Offered when there is sufficient student interest.

SPAN 154

Civilization: Hispanics in the United States

Three Credits LA

Dual listed as CSSP 154

A core course which aims to provide a basic appreciation and understanding of the cultures and values of the Spanish-speaking in the United States, especially Mexicans, Puerto Ricans, Cubans, and Central Americans. The customs, modes of thought, and values as seen in the literature, art, and music of these people living in the United States will be studied. An examination of the origins and development of these cultures, which will require studying the mother countries, will be followed by a comparative study with those of other Americans in the United States. No Spanish background is necessary for the student. Taught in English. Offered annually.

SPAN 201-202

Advanced Spanish I–II

Three Credits each LA

Extensive use of idiomatic Spanish in conversation and composition to broaden the student's linguistic and cultural knowledge of the language. Closed to native speakers. Offered every year.

Prerequisite: A four- or five-year secondary school or intermediate-level background in Spanish

SPAN 210-211

Spanish for Hispanics I–II

Three Credits each LA

Intensive training in the reading and writing of Spanish designed for students who have acquired the language in a home or community environment. Special attention will also be given to developing oral proficiency in standard Spanish. No prior formal study of Spanish is needed to take these courses. They are required for bilingual Hispanic students who wish to complete a major/minor in Spanish. A waiver will be granted to Hispanic students who have a solid Spanish-language background. Offered every year.

SPAN 220

Latin American Literature in Translation

Three Credits LA

Dual listed as ENG 264

A brief introduction to the origin and development of Latin American Literature followed by a selective study of the major 20th-century poets and novelists, which includes Borges, Machado de Assis, Vallejo, Neruda, Fuentes, and Garcia Marquez. Offered when there is sufficient student interest.

SPAN 222

Spanish Literature in Translation: The Novel

Three Credits LA

Dual listed as ENG 261

A study of the Spanish Picaresque Novel, the works of Cervantes, and representative works of the 19th and 20th centuries. Offered when there is sufficient student interest.

SPAN 250

Hispanic Civilization: Spain

Three Credits LA

Dual listed as CSSP 250

The cultural development of Spain through the study of its history, geography, literature, and fine arts. Taught in Spanish. Offered every fall.

Prerequisite: Sufficient background in Spanish

SPAN 260

Hispanic Civilization: Latin America

Three Credits LA

Dual listed as CSSP 260

The cultural development of Latin America through the study of its history, geography, literature, and fine arts. Taught in Spanish. Offered every spring.

Prerequisite: Sufficient background in Spanish

PAN 281-282

Spanish Conversation and Culture I & II

Three Credits each LA

Emphasis is placed on developing conversational ability and a better understanding of the cultures of Spanish-speaking countries. Other language skills are also given attention. Closed to native speakers. Offered every year.

Prerequisite: A good secondary school background or completion of intermediate-level Spanish courses

SPAN 300

Spanish Study Tour

Three Credits LA

An inter-semester or summer travel-study course in a Spanish-speaking country. Formal and informal language and culture classes will be given during the trip. Offered when there is sufficient student interest.

Prerequisite: Intermediate-level Spanish background

SPAN 301

Spain Today

Three Credits LA

Living and studying in Spain, this orientation includes intensive language sessions as well as study tours on Spain's history, architecture, art, and contemporary political issues. Offered every semester.

Prerequisite: Admittance into the Marist Abroad Program

SPAN 305-306

Advanced Intensive Spanish I–II

Three Credits each LA

An intensive advanced course designed for Spanish majors, minors, and students with sufficient background in Spanish. This course will be beneficial to students preparing to study in a Spanish-speaking country. Advanced conversation and composition will be stressed, and at the same time the student will be exposed to Spanish and Latin American culture and civilization. Offered when there is sufficient student interest.

Prerequisite: A good secondary school or intermediate-level Spanish background

SPAN 312

Professional Spanish for Hispanics

Three Credits LA

Designed for bilingual students with some formal training in Spanish, this course stresses improvement of reading, writing, and oral skills in standard Spanish. Written assignments are based on excerpts from various literary works. Attention will be given to various forms of official writing styles (e.g., business letter, advertising, journalism, radio and television, etc.), translation techniques, and to the research and writing of academic essays. Offered every two years.

SPAN 315

The Experience of Hispanic Literature

Three Credits LA

The suggested first literature course for Spanish majors and the recommended literature course for Spanish minors. An overview of the origins and development of the literatures of Spain and Hispanic America to the present time that will include a general introductory study of poetry, drama, the short story, and the novel. Offered every spring.

Prerequisite: Upper-level Spanish-language course or sufficient background in Spanish

SPAN 325

Spanish Language and Technology Practicum

Three Credits LA

In the age of the Internet and the global economy, the concept of human communication is rapidly changing. In this course, students will practice communicating in another language for the 21st century. Reading, writing, and speaking skills will be polished as the target culture is researched and discussed through e-mail, electronic discussion forums, Usenet groups, chat rooms, video conferencing, and the World Wide Web. Special attention will be given to the effective use of Spanish through computer technology. Taught every year in Spanish.

Prerequisite: Sufficient background in Spanish

SPAN 330

Themes in Spanish Cinema

Three Credits LA

Dual listed as CSSP 330

An introduction to the major directors, themes, and movements in Spanish Cinema.

SPAN 335

Themes in Latin American Cinema

Three Credits LA

Dual listed as CSSP 335

An introduction to the major directors, themes, and movements in Latin American Cinema.

SPAN 354

Civilización: Los hispanos en los Estados Unidos

Three Credits LA

Dual listed as CSSP 354

Spanish speakers are the fastest-growing minority in the United States and it is predicted that after the year 2000, they will be the largest minority. This course will study their presence in the United States as seen in the Mexican-Americans, Puerto Ricans, Cubans, Dominicans, and other Latino groups and the interaction between these groups and mainstream society. Taught in Spanish. Closed to students who have taken SPAN/CSSP 154.

SPAN 360-361

Spanish Composition and Conversation I–II

Three Credits each LA

Designed particularly for the nonnative Spanish majors or minors who wish to perfect their Spanish skills, these courses offer intense spoken and written practice. Topics will center around the culture, history, literature, films, and current events of the Spanish-speaking world. Closed to native speakers. SPAN 360 is offered every fall and SPAN 361 is offered when there is sufficient student interest.

SPAN 370

Latin American Women Writers

Three Credits LA

Discussion and analysis of representative works by 20th-century women writers from the Caribbean, Mexico, and Central and South America. Readings will provide a panoramic view of the themes, sensibilities, and artistic imaginations of Latin American women as well as the historical and cultural frameworks from which they write. Offered every three years.

Prerequisite: Upper-level Spanish-language course or sufficient background in Spanish

SPAN 392-393

Special Topics in Spanish I–II

Three Credits each LA

“Special topics” courses serve as a vehicle by which a division may offer a topical or thematic study not included in the regular course offerings. The specific content is indicated when the course is listed in the schedule of classes. Offered every semester.

Prerequisite: Permission of Chairperson

SPAN 394-395-396

Internship in Spanish

One–Two–Three Credits

Qualifying students engage in work experience with various companies or agencies. Work performed, assigned readings, and a seminar project for three or more credits constitute the basis of the experience. Number of credits is determined beforehand by mutual consent. The internship should generally complement the student’s minor. Offered every semester, intersession, and summer.

Prerequisite: Permission of Chairperson

SPAN 410-411

Spanish Composition I–II

Three Credits each LA

Designed particularly for Spanish majors, minors, and bilingual students who wish to perfect their written Spanish, this course offers intense written practice in Spanish. Offered when there is sufficient student interest.

Prerequisite: Sufficient background in Spanish

SPAN 412-413

Advanced Conversational Spanish I–II

Three Credits each LA

Designed particularly for Spanish majors, minors, and bilingual students, the topics of conversation will center around the culture, history, and literature of the Hispanic world. Offered when there is sufficient student interest.

Prerequisite: Sufficient background in Spanish

SPAN 415

Spanish Translation Techniques

Three Credits LA

In our modern global environment, the ability to communicate accurately across linguistic barriers has become a necessity. Translating from one language to another is a precise skill. In this course the process of translation is discussed from initial inquiry to delivery of the finished product. The course focuses on the development of translator’s skills and integrates authentic foreign-language use as students participate in initial exercises, gain experience with translator’s texts, and finally prepare translations of varied material. When available, the course will associate with the International Politics course and become part of the ICONS Project of the University of Maryland. This project is a world-wide, multi-institution, computer-assisted simulation network that introduces students to the world of high-powered international negotiations. Students in the course

would function as official translators of incoming-outgoing messages in Spanish/English which are received/sent by students in the International Politics course.

SPAN 420

Medieval Spanish Literature

Three Credits LA

From the earliest works of Spanish literature up to and including the literature of the Renaissance period. Offered every three years.

Prerequisite: Upper-level Spanish-language courses or sufficient background in Spanish

SPAN 421

Spanish Literature of the 18th and 19th Centuries

Three Credits LA

Neo-classicism, Romanticism, Realism. Offered every three years.

Prerequisite: Upper-level Spanish-language courses or sufficient background in Spanish

SPAN 422

Contemporary Spanish Literature

Three Credits LA

The generation of 1898 to the present, with emphasis on the post-civil-war novel. Offered every two years.

Prerequisite: Upper-level Spanish-language courses or sufficient background in Spanish

SPAN 424

Cervantes

Three Credits LA

The life and writings of Cervantes with a detailed study of the Quixote. Offered when there is sufficient student interest.

Prerequisite: Upper-level Spanish-language courses or sufficient background in Spanish

SPAN 425

Literature of the Golden Age

Three Credits LA

A study of the outstanding writers of the Golden Age period. Offered when there is sufficient student interest.

Prerequisite: Upper-level Spanish-language courses or sufficient background in Spanish

SPAN 430-431

Spanish American Literature I–II

Three Credits each LA

A survey of the major trends in the literature of Hispanic America. Extensive reading of representative works. SPAN 431 covers the 20th century and is offered every two years.

Prerequisite: Upper-level Spanish-language courses or sufficient background in Spanish

SPAN 433

Literature of the Hispanic Caribbean

Three Credits LA

An analysis and discussion of novels, plays, short stories, and poetry from the 20th-century Caribbean—Cuba, the Dominican Republic, and Puerto Rico. Readings will provide insights related to historical and cultural frameworks that have spawned this literature. Students will learn about overall unifying characteristics of Caribbean literature as well as the distinguishing features of each island as “nation.” Offered every three years.

Prerequisite: Upper-level Spanish-language courses or sufficient background in Spanish

SPAN 477

Capping Course

Three Credits LA

A capping course is required for all senior Spanish majors. It will integrate the cultural and literary dimensions using either contemporary Spanish-American literature or contemporary Spanish literature. A major paper is required. Each student makes an oral presentation of the paper at a departmental seminar.

SPAN 480

Seminar

Three Credits LA

Intensive study of one movement, author, or literary characteristic. Offered when there is sufficient student interest.

Prerequisite: Completion of most of the major field requirements

SPAN 493-494-495

Advanced Internship in Spanish

Nine, Twelve, or Fifteen Credits

Students who have distinguished themselves in Spanish may apply for this internship requiring habitual use of Spanish. Completion of major requirements, course prerequisites, departmental screening, and acceptance by the company or agency are necessary for participation. Work performed, assigned readings, and a seminar project constitute the basis of the experience. The student submits weekly reports, is periodically visited by a faculty coordinator, and is evaluated at the end of the internship by the sponsoring supervisor. Students may be placed at home or abroad. Number of credits is determined beforehand by mutual agreement. Offered every semester and summer.

Prerequisites: Senior with Spanish major or minor; permission of Chairperson

WOMEN'S STUDIES

WMST 130

Introduction to Women's Studies

Three Credits LA

Dual listed as HIST 130

See HIST 130 for course description.