

DEPARTMENTS AND COURSES

ACADEMIC DIVISIONS

The instructional program of the College is organized into four divisions. The divisions are composed of the following academic disciplines.

<u>FINE ARTS</u>	<u>HUMANITIES</u>	<u>SCIENCE & MATHEMATICS</u>	<u>SOCIAL SCIENCES</u>
Art	English	Astronomy	Anthropology
Dance	Film Studies	Biology	Business
Music	French	Chemistry	Criminology
Speech	History	Computer Science	Economics
Theatre	Liberal Arts	Health & Biomedical Sciences	Environmental Studies
	Organizational Leadership	Mathematics	International Business
	Philosophy	Physics	International Relations
	Religion		Physical Education
	Spanish		Political Science
	Women, Gender, & Sexuality Studies		Psychology
			Secondary Education
			Sociology

Special Courses: Independent Study, Excursions, Internship, Learning Through Service, Non-Credit, Research Opportunities, Special Topics

EXPLANATION OF COURSE LISTINGS

Courses at Cottey College are listed by discipline. Courses are identified according to the following example:

<u>Course Prefix</u>	<u>Course Number</u>	<u>Course Title</u>	<u>Course Frequency</u>
ANT	151	Intro to Cultural Anthropology	fs

Definition of Course Levels

000-099

Courses to develop students' skill levels in order to achieve success at the college level. Courses at this level apply toward full time status and GPA but do not fulfill degree requirements.

100-199

Lower-level courses of introductory college-level difficulty that explore either a broad aspect or fundamental skill set in the discipline. Students will work to recall elements and details of content, including identification and illustration of important concepts.

Expectations upon enrollment:

- Students possess reading skills sufficient to comprehend college-level material in textbook and monograph form.
- Students can complete assignments involving reading and comprehending a specified amount of material, or preparing organized papers.

200-299

Lower-level courses of intermediate college-level difficulty intended primarily for second-year or sophomore students. Courses that explore specific facets of a discipline. Developing communication and critical thinking skills are used to distinguish central concepts and identify patterns within the subject matter.

Expectations upon enrollment:

- Students are acquainted with the basic language, terminology, or methodology of the subject itself.
- Students are, in that subject, at a stage of understanding where they can progress towards some significant conclusions, experiments, or explorations.
- Students are able to accomplish a substantial amount of work, for example: study a number of books or work through a comprehensive textbook, write a number of papers, demonstrate an in-depth knowledge of the material covered, or other work in the discipline.

300-399

Upper-level courses of advanced college-level difficulty intended primarily for upper division students. Courses that involve the synthesis and application of knowledge in the discipline through making critical distinctions, investigations and critiques.

Expectations upon enrollment:

- Students have the ability to do research, or to obtain relevant information in the field.
- Students are proficient in the language of the field so as to read and assimilate relevant information.
- Students are able to combine the results of the research, or the reading, into cohesive (and possibly original) statements.
- Students are able to produce some substantial work, such as a paper, or a creative or experimental project.

400-499

Advanced upper-level courses intended primarily for fourth-year students (seniors) usually within a major; example types of courses are seminars, specialized work in a major, and capstones. Courses that culminate the undergraduate immersion, prompting discovery within the discipline. Students will master the ability to analyze and synthesize information independently in original and creative ways.

Expectations upon enrollment:

- Students have the ability to complete a major research project or paper.
- Students' learning may be designed and applied through seminars, field experiences, internships or other capstone experiences.
- Students have the capacity to work independently under the guidance or supervision of an instructor.

Course Frequency

Indicates the projected schedule on which the course will be offered:

f = fall semester s = spring semester fs = both semesters xf = alternate years in fall semester
xs = alternate years in spring semester y = occasionally u = summer

The course frequency projections are subject to change.

Course Description

Following each course listing is a course description. The first item in the course description is the prerequisite for those courses which have prerequisites. Prerequisites are listed to inform the student what she must complete in advance to ensure success in the course. Consent of Instructor [listed in the appropriate class schedule] may be substituted for the prerequisite. The second item in the course description is the corequisite for those courses which have corequisites. Corequisites are listed to inform the student in which courses she must also enroll during the same semester. Course descriptions may also contain instructions or limitations and should be reviewed carefully.

Credit Hours

After the course description is the number of credit hours. Cottey College operates on a semester system with an abbreviated summer term. A credit hour is determined by the following definitions.

- A class hour or instructional hour is defined as 50 clock minutes.
- A class must meet for at least 750 clock minutes for each semester hour of academic credit, or students must complete an equivalent amount of work appropriate to the discipline.
- Contact means direct interaction for teaching/learning between the instructor and one or more students as part of a regularly scheduled course.

One semester hour of credit may be given for a course for each contact hour per week of lecture or discussion classes (1:1 credit hour/contact hour ratio plus two hours of outside work). This equates to 50 minutes per week for 15 weeks or 750 minutes per semester.

One semester hour of credit may be given for a laboratory or studio class for at least two contact hours per week. Courses which include lecture and laboratory or studio carry credit combining the above guidelines.

One semester hour of credit may be given for each three hours of independent study per week.

One semester hour of credit may be given for an internship class for each 45 hours of internship work time.

One semester hour of credit may be given for Applied or Elective lesson courses for each 30 minute lesson per week.

Credit hour determinations for courses are made by the Curriculum Committee upon the recommendation of the respective academic division.

The course listings are based upon reasonable projections of faculty and faculty availability and appropriate curriculum considerations. The College reserves the right at any time to modify or terminate program requirements, content, and the sequence of program offerings for educational, financial, or other reasons.

ACADEMIC DISCIPLINE AND COURSE DESCRIPTIONS

ANTHROPOLOGY (ANT)

Faculty: Associate Professor Quick
Minor: Anthropology (page 60)

The Anthropology Department primarily introduces students to the subfields of cultural anthropology and linguistic anthropology. The courses offered at Cottey provide a foundation for a major or minor in anthropology and assist any student in developing an anthropological perspective applicable to all fields of study. Anthropology may be combined with many other disciplines (economics, political science, music, art, history, literature, medicine, law, etc.) to create a more global approach.

ANT/WGS 151 Introduction to Cultural Anthropology (fs) This course introduces students to the broad field of cultural anthropology. We consider such topics as ethnography, cultural relativism and ethnocentrism, language and communication, religion and ritual, anthropological ethics, and the application of anthropology's theory and methods to contemporary world issues. Students will also learn how anthropologists have approached the issue of difference and inequality within and across cultures. This course also highlights female anthropologists' contributions to the field as well as gender cross-culturally. **3 credits**

ANT/IDS 291 Language and Culture (xf)
Prerequisites: ANT 151, SOC 101, or PSY 101
This course introduces students to Linguistic Anthropology. Although language will be our principal concern, taking an anthropological approach pushes us to consider language, culture, society, and communication as all interrelated aspects of the human condition. The overall goal is to encourage students to appreciate the complex and diverse communication signals that humans engage in, while also considering some of their own language and communication biases. **3 credits**

ANT/WGS 304 Gender in Cross-Cultural Perspective (xs) This course examines the ways in which gender intersects with social class, work, politics, sexuality, and religion in multiple cultural contexts. It also explores the reproductive, economic, and religious factors that influence our gendered experiences and offers students opportunities to understand the diversity of these experiences around the world. **3 credits**

ANT/ENV 391 Food and Culture (f)
Prerequisites: ANT 151, SOC 101, or PSY 101
Food unites people in ritualized gatherings, while it also divides them over politics and economics. Besides considering food's place in anthropology, this course will examine food and identity—food as it relates to cultural, class, and gendered identities—as well as food's significance in social, political, and economic systems. This course is writing intensive, and students will become active in Cottey's organic garden as a part of this course. **3 credits**

ANT/IDS 392 The Anthropology of Music and Dance (xs)
Prerequisites: ANT 151, MUS 101, or DAN 107
This writing-intensive course focuses on the society and culture surrounding music and dance in global settings. We consider music and dance's functions, their relation to various identities (class, gender, nationality, ethnicity) as well as to technology, globalization and new media. We also delve into the intellectual history and varying approaches encompassing the study of music and dance. **3 credits**

ART AND ART HISTORY (ART)

Degree: Associate in Fine Arts with Art Emphasis (page 68) Minor: Art (page 60)
Faculty: Assistant Professor Frew

Cottey's art and art history program provides a unique opportunity for students to develop skills in problem-solving and understanding of the visual arts as a vital part of their liberal arts education through a range of art history and studio art courses. For those students who plan to pursue further studies in art, there are career opportunities such as advertising, art scholarship, art education, art history, illustration, interior design, crafts, museology, gallery direction, graphic design, architecture, photography, and studio art.

The Fine Arts Department offers well-equipped classrooms and studio areas for ceramics, painting, photography, design, drawing, and sculpture, housed in the newly-constructed Judy and Glenn Rogers Fine Arts Building. The Haidee and Allen Wild Center for the Arts includes an art gallery which is used for exhibition artwork of students and faculty and of regional and national artists. The Rubie Burton Academic Center also includes a student gallery space where student artists display their work regularly.

ART 101 Art Appreciation (fs)
An introduction of art processes and artists through slides, readings, discussions, and firsthand observation of art and visual images. Students will participate in introductory studio exercises. This course is designed for students who are not art majors or minors and are seeking an introduction to art theory, media, and basic art historical information. ART 101 may be used to fulfill Cottey's general education requirement in art. **3 credits**

ART 111 2-D Design (f)
A foundational studio course introducing the elements and principles of art and design in reference to challenges presented when constructing two-dimensional projects (drawings, paintings, and other two-dimensional work). Students will plan and produce several two-dimensional projects in traditional and non-traditional art media. This course emphasizes formal and conceptual development. Five-and-a-half studio hours per week. **3 credits**

ART 112 3-D Design (s)

A foundational studio course introducing the elements and principles of art and design in reference to challenges presented when constructing three-dimensional forms (sculptural work). Students will plan and produce several three-dimensional projects in traditional and non-traditional art media. This course emphasizes formal and conceptual development. Five-and-a-half studio hours per week. **3 credits**

ART 113 Foundations in Color Theory (f)

Introduces color theory systems and their use within visual arts, exploring the elements and principles of design as they relate to color. Emphasizes the study of the color wheel and the visual spectrum through the use of two-dimensional art media. Five-and-a-half studio hours per week. **3 credits**

ART 131 Drawing I (fs)

Introduces techniques of drawing. Includes study of line media, representation of form, values, and composition. Stresses basic skills of representation in traditional media, and includes exploration of nontraditional forms. Subjects include figures, nature, and studio studies. Five-and-a-half studio hours per week. **3 credits**

ART 201 Survey of Art History I (f)

Study of forms of art, content of art, and context within which it has evolved from prehistoric era to Gothic period. This course is an appropriate introduction to art history for students pursuing an art major, the art minor, or any students wanting to learn about art history at a more in-depth level than that offered in Art 101: Art Appreciation. ART 201 may be used to fulfill Cottey's general education requirement in art. **3 credits**

ART 202 Survey of Art History II (s)

Prerequisite: ART 201

Study of forms of art, content of art, and context within which it has evolved from Renaissance to the modern era. This course is an appropriate introduction to art history for students pursuing an art major, the art minor, or any students wanting to learn about art history at a more in-depth level than that offered in Art 101: Art Appreciation. ART 202 may be used to fulfill Cottey's general education requirement in art. **3 credits**

ART 213 Painting I (f)

Prerequisite: ART 131 Drawing 1 OR ART 111 2-D Design Study of color, composition, and perception through use of painting media. Includes study of basic techniques of oil painting. Five-and-a-half studio hours per week. **3 credits**

ART 214 Painting II (s)

Prerequisite: ART 213, ART 232, or permission of instructor A continuation of the study of methods for the utilization of color and composition in pictorial art through the medium of paint. Students will build upon painting techniques learned in ART 213. Five-and-a-half studio hours per week. **3 credits**

ART 232 Drawing II (s)

Prerequisite: ART 131 Drawing 1

Advanced drawing techniques; refinement of skills and methods of graphic representation. Using traditional and nontraditional media, course stresses figure, portraiture, and composition. Five-and-a-half studio hours per week. **3 credits**

ART 251 Ceramics I (fs)

Introduces basic and advanced hand building techniques, preparation and use of clay and glazes, surface finishing techniques, and kiln operation. Emphasizes development of aesthetics and personal expression in creating sculptural and vessel-oriented work. Five-and-a-half studio hours per week. **3 credits**

ART 252 Ceramics II (s)

Prerequisite: ART 251 Ceramics 1

A continuation and reinforcement of techniques introduced in Ceramics I through complex wheelwork, handbuilding techniques, glaze research and development, surface experimentation, kiln operation, and functions of a ceramic studio. Emphasizes progressive independence in creating ceramic artworks and development of a formal style and conceptual voice in one's own ceramic artwork. Five-and-a-half studio hours per week. **3 credits**

ART 262 Sculpture (f)

Introduces sculptural techniques such as woodworking, casting, installation, and experimentation of material. Students will produce free standing sculpture and mixed media installations with formal and conceptual considerations in mind. Five-and-a-half studio hours per week. **3 credits**

ART 271 Introduction to Digital Art (f)

Emphasizes creation and use of digital images for communication and creative self expression. Introduces basic concepts of digital art, elements and principles of design, digital color theory, and basic typography. Includes digital photography, photo editing, and creating original images using Adobe Photoshop® and digital illustration using Adobe Illustrator®. Five-and-a-half studio hours per week. **3 credits**

ART 297 Digital Photography (s)

Prerequisite: Students must provide their own digital camera. Introduction to photographic fundamentals, digital imaging, retouching and digital darkroom techniques. Teaches basic methods of using a digital camera including manual camera settings. Five-and-a-half studio hours per week. **3 credits**

ASTRONOMY (AST)

Faculty: Associate Professor Hyland

AST 101 Introductory Astronomy (fs) A course intended for non-science majors that explores telescopes, the solar system, planets, stars, stellar evolution, stellar remnants, galaxies, and history of the universe. The lab portion covers elementary experiments illustrating methods and principles used in astronomy. **3 credits**

BIOLOGY (BIO)

Degrees: Bachelor of Science in Biology (page 57) and Health & Biological Sciences (page 58), Associate in Science (page 67)
Faculty: Assistant Professors Kohn and Ghosh Kumar, Visiting Assistant Professor Librande (interim coordinator: Associate Professor Taylor)

Cottey's biology program is designed to prepare students for further study in biological fields such as ecology, genetics, molecular biology, zoology, botany, and physiology. Pre-professional preparation for teaching, medicine, nursing, physical therapy, veterinary medicine, and research is also an integral part of the advising and curriculum.

The biology facilities are located in Grantham Hall with laboratories for biology and anatomy and physiology. Located at B.I.L. Hill is a natural field site that contains both woodland and wetland environments.

BIO 101 Introductory Biology (xs)

Corequisite: BIO 101L

Basic concepts of cellular structure and function, patterns of inheritance, evolutionary mechanisms, ecological relationships, and environmental concerns. Not open to students with credit in BIO 107 or BIO 125. **3 credits**

BIO 101L Introductory Biology Laboratory (xs)

Corequisite: BIO 101

Introduces basic laboratory techniques, experimental method, and investigation of topics pertinent to study of living things. **1 credit**

BIO 107 Principles of Biology I with Lab (f)

Prerequisite: None

Lecture and laboratory emphasizing basic biochemistry, cellular morphology, metabolism and reproduction, and classical and molecular genetics. The laboratory introduces techniques related to biochemistry, molecular biology, and cellular biology. Students may start the Principles of Biology sequence with either Principles of Biology I or II. **4 credits**

BIO 108 Principles of Biology II with Lab (s)Covers the basics of evolution, ecology, and the diversity of life. Students will explore organisms from every kingdom to discover how these organisms are related and the varied ways organisms interact with one another. The course consists of both lecture and laboratory components. In the laboratory, students will view specimens from every kingdom of life and develop analytical skills necessary for advanced study in biology. Students may start the Principles of Biology sequence with either Principles of Biology I or II. **4 credits**

BIO 115 Human Nutrition (xf)

This course provides an introduction to the science of nutrition: basic structure and function involved in the ingestion, digestion, absorption and metabolism of nutrients. **3 credits**

BIO/ENV 120 Introduction to Environmental Science (y)

Involves all basic sciences (geology, physics, chemistry, and biology) in introducing scientific study of biogeochemical cycles and energy flow through ecosystems. It especially considers impact of human activities on populations, communities, and ecosystems. **3 credits**

BIO 125 Botany with Lab (xf)Lecture and laboratory introduce plant biology. The course will cover the structure and function of plant cells, tissues and organs, plants and the environment, and evolution of different plant species. In addition, the course will use artistic techniques and exploration to aid in student learning. **4 credits**

BIO/CHE 150 History and Philosophy of Science (y)

Presents an introduction to the history and philosophy of the sciences through examination of relevant scientific experiments, both modern and historical. Topics will include experimental design, laboratory safety and ethics, and data anal-

ysis. Students will also learn how to evaluate various sources for scientific merit. **3 credits**

BIO 190 Introduction to Scientific Literature (f)

Presents an introduction to study in biology through examination of the professional literature. The class will focus on construction of scientific literature, writing as a group, publication ethics and Institutional Review Boards, and citations. Additionally, students will learn about the submission process for journal articles and the scientific review process. **1 credit**

BIO 204 Genetics with Lab (f)

Prerequisite: BIO 107 Principles of Biology

Lecture and laboratory introduce the study of hereditary mechanisms with coverage of Mendelian and molecular genetics. The laboratory focuses on patterns and mechanisms of inheritance with emphasis on classical and molecular techniques. **4 credits**

BIO 207 Zoology with Lab (xs)

Prerequisite: BIO 108 Principles of Biology II

Lecture and laboratory examine anatomy, physiology, and evolutionary relationships among major taxa of animals. The course covers structure and function of organ systems with an emphasis on vertebrates, coupled with survey of diversity, specializations, and taxonomy of animal kingdom. **4 credits**

BIO 211 Human Anatomy and Physiology 1 with Lab (f)

Prerequisite: BIO 107 Principles of Biology I and BIO 108 Principles of Biology II

Lecture and laboratory examine anatomical and physiological topics needed to understand basic working of human body. Lecture covers cellular physiology, tissues, musculoskeletal system, and nervous system. Laboratory includes microscopic study of tissues, dissection of preserved mammals, and study of human materials as available, e.g., skeletons and models. **4 credits**

BIO 212 Human Anatomy and Physiology 2 with Lab (s)

Prerequisite: BIO 211 Human and Anatomy and Physiology 1 OR permission of the instructor.

Lecture and laboratory examine anatomical and physiological topics needed to understand basic working of human body. Lecture covers respiratory, sensory, excretory, digestive, endocrine, and reproductive systems. Laboratory includes microscopic study of tissues, dissection of preserved mammals, and study of human materials as available, e.g., skeletons and models. **4 credits**

BIO 240 Microbiology with Lab (s)

Prerequisites: BIO 107 Principles of Biology I

Lecture and laboratory investigate the unseen world of bacteria, viruses, and other microbes. Lecture covers microbial structure, metabolism, classification, and methods of control. Laboratory includes basic microbiological techniques such as propagating, staining, and identification of various microbes. This course features applied learning in the form of diagnostic case studies. **4 credits**

BIO 250 Ecology with Lab (f)

Prerequisite: BIO 108 Principles of Biology II

An introduction to the interactions between living organisms and their physical, chemical, and biological environment. Several levels of ecological organization are examined including the study of different types of populations, communities, and ecosystems. Topics include population structure and growth, species interaction, nutrient cycling, and applications to current environmental management issues. The laboratory portion provides practical applications of topics in ecology including population structure and growth, species interaction, nutrient cycling, and environmental management issues. **4 credits**

BIO 275/375/475 Research in Biology (fs)

Prerequisite: Permission of Instructor.

Independent research in biology under direction of a faculty member. Students beginning a research project should register for BIO 275. After gaining at least one semester of experience in the research lab, and in consultation with the faculty sponsor, the student may register for BIO 375. After at least one semester of experience in BIO 375, students who have demonstrated exceptional research skills will be permitted to register for BIO 475, with the permission of their faculty sponsor. **1-3 credits repeatable**

BIO 301 Molecular Biology with Lab (s)

Prerequisites: BIO 107 Principles of Biology I; CHE 212 General Chemistry 2 recommended

Lecture and laboratory introduce the structure and synthesis of macromolecules. Lecture covers various aspects of gene structure, function, and regulation. Laboratory emphasizes isolation and quantitation of DNA, recombinant DNA technology, and exercises which demonstrate the regulation of gene expression. **4 credits**

BIO 320 Animal Behavior (xs)

Prerequisite: BIO 250 Ecology

This course covers the fundamentals of animal behavior. Students will learn about behavioral interactions both within and between populations of animals from the mechanisms that control behavior to the evolutionary processes through which behavioral patterns have evolved. Some examples of topics in animal behavior include: communication and social interactions, mating behavior, parent-offspring interactions, and foraging behavior. **3 credits**

BIO 350 Ecology and Evolution (xs)

This course will cover ecological and evolutionary principles at the molecular, organismal, and population levels. Evolutionary topics include genetic and phenotypic variation, natural selection, adaptation, speciation, and macroevolution. It will also cover behavioral, population, and community ecology including applied ecological issues. **3 credits**

BIO 390 Communicating Science (s)

Prerequisites: BIO 190 Introduction to Scientific Literature. Scientific communication is a key skill in a scientist's toolbox. In this class, students will learn how to present scientific research in both written and oral formats. They will also begin to define and research a topic for their Capstone. **1 credit**

BIO/HBS 440 Molecular Mechanism of Disease (xs)

Prerequisite: BIO 301 and CHE 340

Provides insight into how molecular studies can be employed to expand medical research and aid in the development of novel treatments and therapeutics. The course will cover a number of areas selected by the participants. Possible topics include neurodegenerative disorders, prion disease, cancer, and diabetes. **3 credits**

BIO 490 Biology Capstone (s)

Prerequisites: BIO 390 Communicating Science, permission of the instructor. As a culmination of their time in the program, students will present both a written and oral presentation of original literature or laboratory research. **3 credits**

BUSINESS (BUS)

Degrees: Bachelor of Arts in Business Administration-Management (page 33), Bachelor of Arts in International Business (page 33)

Faculty: Professor Lunkenheimer, Associate Professor Chelminska, Assistant Professors Ogren and Clyde Gallagher

A core of basic business courses provides the foundation for students entering a number of fields, such as accounting, business administration, economics, finance, human resource management, international business, management, and marketing. Students are assisted in planning schedules to fit as closely as possible the needs of their particular fields of study. Cottey offers all the typical business course pre-requisites required if a student is planning to transfer for a different business major. Cottey offers two bachelor degrees in business: Business Administration-Management, as well as International Business with a semester-long study abroad component, with the choice depending on the student's preference.

BUS 101 Introduction to Business (fs)

Introduces students to the study of business enterprises. Special focus on all the typical college majors relating to business such as: accounting, economics, entrepreneurship, finance, management, marketing, human resource management, and international business. Students typically take this course to learn more about the business field and to help decide on a specific business major. **3 credits**

BUS 103 Personal Finance (f)

Explore your wealth potential in Personal Finance. Learn the basics of investing by examining stocks, mutual funds, dividends, and capital appreciation. Learn about financial planning for one's current and future needs including bank accounts, cash management, and uses of credit. Research new cars and houses and determine the effect on one's budget. Learn about life, health, auto, and house insurance. Lastly, students will examine retirement planning and taxes. **3 credits**

BUS 150 Entrepreneurial Lab (fs)

Hands on experience for all majors interested in starting, owning, or managing a business someday. Gain real-life entrepreneurial skills necessary to succeed through planning daily operations, managing finances/budgeting, marketing a product/service, developing efficient processes, and evaluating results/customer feedback to adjust with the real-time marketplace, real challenges, and real opportunities.

0-3 credits. May be repeated for credit up to 12 hours

BUS 211 Principles of Accounting 1: Financial Acct. (f)

Study of generally accepted accounting principles and methods of preparing and analyzing financial statements. Use and interpretation of balance sheet, income statement, statement of owner's equity, and statement of cash flow. Ethical and global issues in accounting. **3 credits**

BUS 212 Principles of Accounting 2: Managerial Acct. (s)

Study of methods used in preparing, interpreting, analyzing, and understanding accounting data for the purposes of goal-setting, planning, controlling, and evaluating decisions involving business enterprises. Also, examines ethical and global issues in accounting. **3 credits**

BUS 260 Legal Environment of Business (y)

Prerequisite: At least second-year standing
Fundamentals of business law; history and development of law; legal system, legal reasoning, and law of contract, torts, and agency. **3 credits**

BUS 310 Management Information Systems (f)

Prerequisite OR Corequisite: BUS 211 Financial Accounting 1 OR BUS 212 Managerial Accounting 2 OR ECO 201 Prin of Econ 1: Macroeconomics OR ECO 202 Prin of Econ 2: Microeconomics AND CSC 101 Application Systems, Concepts, and Practice
This course provides an understanding of the information needs of management, elements of information technology, various information systems, and how technology can be utilized for competitive advantage. **3 credits**

BUS 315 Operations Management (s)

Prerequisite OR Corequisite: BUS 211 Financial Accounting 1 OR BUS 212 Managerial Accounting 2 OR ECO 201 Prin of Econ 1: Macroeconomics OR ECO 202 Prin of Econ 2: Microeconomics AND CSC 101 Application Systems, Concepts, and Practice, and MAT 130 Elem Statistics
This course identifies and solves managerial problems relating to the production and delivery of goods and services. It examines project management, job design, factory capacity, layout planning, forecasting, inventory, and quality control through mathematical models and case studies. **3 credits**

BUS 320 Principles of Management (s)

Prerequisite OR Corequisite: BUS 211 Financial Accounting 1 OR BUS 212 Managerial Accounting 2 OR ECO 201 Prin of Econ 1: Macroeconomics OR ECO 202 Prin of Econ 2: Microeconomics
This course introduces the functions of management that apply to any organization, including overviews of concepts, theories, and practices, the processes of developing plans and corporate strategy, structuring work relationships, coordinating activities, directing and motivating subordinates, and controlling functions that lead to organizational success. Roles and responsibilities of managers, effective decision making, productivity, and theories of human behavior will also be explored. **3 credits**

BUS 325 Principles of Marketing (f)

The smartest people work in the field of marketing, convincing us that this particular brand of jeans is much better than all of the others. This course introduces the functions and activities of marketing including marketing concepts, role in society, target marketing, marketing mix, and factors that influence marketing decision making. Students will examine current marketing pro-

cesses, determine which brands are more valuable, and learn the steps in the selling process. **3 credits**

BUS 335 Principles of Entrepreneurship and Small Business Management (f)

Fosters the idea of starting, operating, and managing a business. Students assess individual skills and abilities, identify possible business opportunities, conduct feasibility analysis, research profit possibilities, explore market needs, find resources, and learn traits and characteristics of effective entrepreneurs. Students begin to develop skills necessary to organize, create, and manage a business. **3 credits**

BUS 340 Principles of Finance (f)

Prerequisite OR Corequisite: BUS 211 Financial Accounting 1 OR BUS 212 Managerial Accounting 2 OR ECO 201 Prin of Econ 1: Macroeconomics OR ECO 202 Prin of Econ 2: Microeconomics
This course examines the financial needs of corporations, including asset investment, debt, and equity financing, and introduces decision making models for capital budgeting under uncertainty, taxation, and inflation. Other corporate finance issues include risk and return analysis, cost of capital, dividend policy, and capital structure. **3 credits**

BUS 350 Organizational Behavior (xs)

Prerequisite: BUS 320 Principles of Management Provides an overview of theories and concepts regarding human behavior at work. Students will obtain a comprehensive knowledge of factors and forces that shape individuals' actions and how they respond to their working environments. Subjects include different leadership styles, ways to increase employees' motivation and satisfaction, teamwork and team-building, job enrichment and employee empowerment. **3 credits**

BUS 355 Human Resource Management (xs)

Prerequisite: BUS 211 or BUS 212. Study of principles and practices in major human resource management functions including legal concerns, planning, staffing, training and development, performance management, compensation, health and safety and employee and labor relations. **3 credits**

BUS 420 Implementing Business Education Programs (s)

Students will develop an understanding of the nature, organization, and administration of business programs in the middle and secondary schools. Students will learn how business education prepares students for a changing work world and will examine how advertising and public relations are used in marketing business education. Students will develop an awareness of the issues, trends, and problems in developing an effective rapport with counselors and administrators, as well as an awareness of a culturally diverse workplace. **3 credits**

BUS 425 Topics in Business (s)

Prerequisite: Senior standing
The course focuses on current events concerning business that are occurring throughout the United States and world. Students will perform industry analysis related to their chosen career field and examine issues, concerns, and opportunities in that career field. **3 credits**

BUS 430 Coordination of Cooperative Education (y)

Students will learn how to establish and manage cooperative and specialized programs for business and marketing. Emphasis will be placed on promotion of school, community, and employment relationships. **3 credits**

BUS 480 Strategic Management (fxs)

Prerequisite: Senior standing
This course attempts to summarize student's wide-range understanding and knowledge of business operations. It focuses on corporate strategic analysis of company's internal and external

environments, and on strategic formulation of corporate and departmental policies. It provides a direction into effective strategic decision-making and taking proper actions.

Subjects covered are SWOT analysis, competitive environment, and corporate-level and business-level strategies. **3 credits**

CHEMISTRY (CHE)

Degrees: Bachelor of Science in Health & Biomedical Sciences (page 58), Associate in Science (page 67) Minor: Chemistry (page 60)

Faculty: Professor Ross and Associate Professor Fernando

The chemistry curriculum provides the breadth and flexibility necessary to meet the needs of students intending to major in the physical, natural, or environmental sciences; pursue professional degrees in the health sciences; or earn degrees in complimentary areas such as forensic science, psychology or education. The chemistry laboratory courses underscore modern aspects of chemistry including the use of instrumentation and specialized chemistry software. Our small class sizes and well-equipped laboratory spaces allow students to quickly develop expertise in the laboratory, and students who are prepared may begin participating in undergraduate research as early as the second semester of their first year of study.

CHE/PHY 102 Fundamentals of Physical Science (u)

An overview of the physical sciences needed for college courses in chemistry and physics. Topics include the scientific method, measurements, momentum, matter and energy, electricity and magnetism, waves, the atom, chemical bonds, stoichiometry, solution chemistry, chemical and nuclear reactions, and basic mathematics. The course includes experimental activities outside of class. This course does not meet the requirement for the science core curriculum. **3 credits**

CHE 110 Introduction to Forensic Chemistry (xf)

Corequisite: CHE 111 Intro to Forensic Chemistry Lab
Intended for non-science majors. Presents chemical principles at an introductory level and explores selected topics in forensic chemistry. Introduces basic chemistry concepts of atoms and molecules, stoichiometry, chemical reactions, solution chemistry and thermochemistry, and concepts related to the identification and analysis of fingerprints, accelerants and explosives, fiber, paint, and DNA. Not open to students with credit for CHE 120, CHE 130 or CHE 210. **3 credits**

CHE 111 Introduction to Forensic Chemistry Laboratory (xf)

Corequisite: CHE 110 Intro to Forensic Chemistry
Introduces basic chemistry laboratory work with experiments designed to show applications of chemistry to the investigation and analysis of crime scenes. Exposes students to instrumental analysis utilized in forensic investigations including emission, absorption, and X-ray spectroscopies; mass spectrometry; and gas and liquid chromatographies. Two hours per week. **1 credit**

CHE 120 Introduction to Chemistry (s)

Corequisite: CHE 121 Introduction to Chemistry Lab
Presents chemical principles at an introductory level with an emphasis on the use of these principles to understand and describe chemical processes that occur in our body. Covers fundamentals including atomic and molecular structure, measurement and stoichiometry, solutions, acid-base chemistry, nuclear chemistry, gases, and organic and biomolecules. Not open to students with credit in CHE 110, CHE 130 or CHE 210. **3 credits**

CHE 121 Introduction to Chemistry Laboratory (s)

Corequisite: CHE 120 Introduction to Chemistry
Introduces chemical laboratory work with experiments to show applications of chemistry to everyday life. Two hours per week. **1 credit**

CHE/ENV 130 Introduction to Environmental Chemistry (y)

Corequisite: CHE 131 Intro to Environmental Chem Lab
Presents chemical principles at an introductory level with an emphasis on the use of these principles to understand and describe

chemical processes that occur in the environment.

Covers fundamentals including atomic and molecular structure, measurement and stoichiometry, solutions, acid-base chemistry, nuclear chemistry, energy, and behavior of gases. Not open to students with credit in CHE 110, CHE 120, or CHE 210. **3 credits**

CHE/ENV 131 Introduction to Environmental Chemistry Laboratory (y)

Corequisite: CHE 130 Intro to Environmental Chem
Introduces basic chemistry laboratory work with experiments designed to show applications of chemistry to the investigation and analysis of the environment. **1 credit**

CHE/BIO 150 History and Philosophy of Science (y)

Presents an introduction to the history and philosophy of the sciences through examination of relevant scientific experiments, both modern and historical. Topics will include experimental design, laboratory safety and ethics, and data analysis. Students will also learn how to evaluate various sources for scientific merit. **3 credits**

CHE 210 General Chemistry 1 (f)

Prerequisite: Strong secondary-school preparation in mathematics and laboratory science

Corequisite: CHE 211 General Chemistry Laboratory
Presents basic chemical principles that are the foundation for future chemistry and related courses. Emphasizes atomic and molecular structure, stoichiometry, properties of solids, liquids and gases, acid-base theory and solutions. **4 credits**

CHE 211 General Chemistry 1 Laboratory (f)

Corequisite: CHE 210 General Chemistry
Utilizes modern laboratory methods, including computer-interfaced experiments. Teaches basic techniques in qualitative and quantitative study of chemical processes. Three hours per week. **1 credit**

CHE 212 General Chemistry 2 (s)

Prerequisite: CHE 210, with a grade of C or better
Corequisite: CHE 213 General Chemistry 2 Laboratory
Emphasizes chemical thermodynamics and equilibria, electrochemistry, kinetics and mechanisms of chemical reactions and the relationship of structure to physical and chemical properties. **4 credits**

CHE 213 General Chemistry 2 Laboratory (s)

Corequisite: CHE 212 General Chemistry 2
Includes synthesis experiments and quantitative and qualitative analysis of cations. Three hours per week. **1 credit**

CHE 295 Research in Chemistry (y)

Corequisite: CHE 210, with a minimum grade of C and permission of instructor.

Independent research in the chemical sciences under direction of a faculty member. Laboratory research, library research, and preparation of research report are emphasized. **1-2 credits**

CHE 310 Principles of Analytical Chemistry (xs)

Prerequisite: CHE 212, with a grade of C or better Corequisite: CHE 311 Quantitative Analysis Laboratory

Presents equilibria, volumetric and gravimetric techniques, spectrophotometry, electroanalytical methods, and separation techniques important to analytical chemistry. **3 credits**

CHE 311 Quantitative Analysis Laboratory (xs)

Prerequisite: CHE 310 Principles of Analytical Chemistry
Utilizes techniques of quantitative analysis, including electroanalytical, spectrophotometric, chromatographic, gravimetric, and volumetric methods. Six hours per week. **2 credits**

CHE 320 Organic Chemistry 1 (f)

Prerequisite: CHE 212, with a grade of C or better Corequisite: CHE 321 Organic Chemistry 1 Laboratory

Presents the foundations of organic chemistry including structure, bonding, conformations, stereochemistry, thermodynamics, kinetics and reactivity, including acid-base and nucleophilic substitution reactions. Includes mass spectrometry and UV-visible, infrared, and nuclear magnetic resonance spectroscopy. **3 credits**

CHE 321 Organic Chemistry 1 Laboratory (f)

Corequisite: CHE 320 Organic Chemistry 1
Utilizes a miniscale approach to organic laboratory with an emphasis on techniques of separation, purification, and identification. Includes hands-on experience with infrared nuclear magnetic resonance and UV-visible spectroscopy. Six hours per week. **2 credits**

CHE 322 Organic Chemistry 2 (s)

Prerequisite: CHE 320, with a grade of C or better Corequisite: CHE 323 Organic Chemistry 2 Laboratory

Presents increasingly complex organic reactions including nucleophilic addition and substitution, carbon-carbon bond-forming, radical and redox reactions with applications to biological molecules. **3 credits**

CHE 323 Organic Chemistry 2 Laboratory (s)

Corequisite: CHE 322 Organic Chemistry 2
Emphasizes organic synthesis, chromatography, green chemistry and analysis of unknowns using spectroscopic and chromatographic techniques. **2 credits**

CHE/ENV 330 Environmental Chemistry and Social Justice (y)

Prerequisite: ENV 110 Introduction to Environmental Studies, CHE 130/131 Introduction to Environmental Chemistry
An interdisciplinary course focused on the specific ways that human activity can lead to the accumulation, depletion, and alteration of chemicals in the environment, and the resulting effects of changed chemical levels on both the environment and the people who live in the environment. The intersection of environmental chemistry and social justice will be explored through an examination of the disparate ways in which members of different groups, both nationally and internationally, experience acute and/or chronic negative effects from living in degraded and contaminated environments. Supporting topics will include activism, environmental remediation, law and policy. **3 credits**

CHE 340 Biochemistry (f)

Prerequisite: BIO 301 Molecular Biology, CHE 320 Organic Chemistry 1 with grade of C or better

Corequisite: CHE 341 Biochemistry Laboratory
Introduces the basics of biochemistry including structure and function of biomolecules, enzyme kinetics, bioenergetics, and metabolic pathways. **3 credits**

CHE 341 Biochemistry Laboratory (f)

Corequisite: CHE 340 Biochemistry
Utilizes biochemical laboratory techniques including spectroscopy, enzymology, chromatographic separations, and electrophoresis. Three hours per week. **1 credit**

COMPUTER SCIENCE (CSC)

Faculty: Associate Professor Taylor

The computer science department offers courses to develop skills for using applications to solve problems, courses for students interested in, or curious about, computing but not intending to pursue further study, and courses to prepare students for transfer to a computer science degree program. Examples of general interest courses include Web design and an introductory look at the programming behind virtual world animations.

The curriculum to prepare students for transfer offers a thorough treatment of foundation computing principles and skills. The orientation to programming is based in an analytic, problem-solving approach, which emphasizes the development of critical-thinking skills. These courses adhere to guidelines set forth by The Association for Computing Machinery (ACM).

All courses are taught in a laboratory setting which is equipped with software relevant to all department courses.

CSC 101 Application Systems – Concepts and Practice (fs)

Covers Microsoft Word, Access, Excel, and specialized coverage of PowerPoint. Includes database design and development service project. **3 credits**

CSC 110 Introduction to Computer Science (s)

Provides an overview of selected computer science topics such as data representation, Boolean logic, and how they apply to programming, and general coverage of operating systems and program execution. Includes gentle introduction to computational and virtual world programming. **3 credits**

CSC 150 Introduction to Animations (xfxs)

A gentle introduction to programming practices and skills required to animate characters and objects in a 3-D virtual world environment. Animation development includes building character behavior and organizing the story of an animation into scenes and shots. **3 credits**

CSC 201 Introduction to Programming (xf)

Rigorous foundation in high-level programming. Topics include data representation, control structures, classes, methods and arrays, and data structures. Emphasizes problem solving, decomposition, and algorithm development. Introduces sorting, searching, and algorithm analysis. First course for the major. 3 credits

CSC 212 Data Structures (xs)

Prerequisite: CSC 201 Introduction to Programming Introduces fundamental data structures such as lists, stacks, queues, trees and graphs. Topics include recursive algorithms and further study in sorting, searching, and algorithm analysis. 3 credits

CRIMINOLOGY (CRM)

Degree: Bachelor of Arts or Bachelor of Science in Criminology (page 35) Faculty: Assistant Professor Glosser

CRM 101 The Criminal Justice System (fs)

This course introduces the main components of the criminal justice system including, but not limited to, policing, courts, and corrections. Students will explore how the criminal justice system operates at various levels as well as how it functions within and between prevailing socio-political and cultural forces. **3 credits**

CRM 201 Criminology (xfxs)

Prerequisite: SOC 101 Introductory Sociology or CRM 101 The Criminal Justice System

This course introduces the field of criminology and provides a broad overview of sociological and interdisciplinary theories for criminal behavior. Students investigate several theories and research on crime and consider how they relate to policies for crime prevention and control. **3 credits**

CRM 275 Corrections (xfxs)

Prerequisite: CRM 101 The Criminal Justice System

This course focuses on the history, theories, policies, and practices inherent to corrections. Students will learn about philosophies of punishment and social control, examine the intricacies of both institutional and community corrections, study inmate culture, and explore the difficulties inherent to community reintegration post-incarceration. **3 credits**

CRM 301 Juvenile Justice (xfxs)

Prerequisite: CRM 101 The Criminal Justice System

This course will examine the nature and extent of juvenile delinquency, risk and protective factors of juvenile delinquency, prevention and early intervention programs targeting youth, and rehabilitation programs for juvenile offenders. Included therein are discussions of the history, theories, policies, and practices of the juvenile justice system. **3 credits**

CRM/WGS 375 Violence Against Women (xfxs)

Prerequisite: PSY 101 General Psychology, SOC 101 Introductory Sociology, or WGS 105 Introduction to Women, Gender, and Sexuality Studies

This course introduces theory, practice, and criminal justice policy related to violence toward women. Students will learn about the various expressions of gender-based violence, the impact of victimization, how to work with victims of violence, as well as individual, community, and cultural level factors that impact prevention and policy. **3 credits**

CRM 401 – Ethical Issues in Criminal Justice (xfxs)

Prerequisites: CRM 101 and PHI 205 or permission of instructor

This upper division course examines ethical issues inherent to the study and practice of criminology and criminal justice. Students will identify and critically assess ethical issues at individual, community, organizational, and societal levels as well as analyze specific ethical dilemmas faced by those working within the field. **3 credits**

CRM 490 – Senior Capstone in Criminology (xfxs)

Prerequisite: Open only to senior Criminology majors.

Students will consolidate their understanding of the criminology field by conducting research and/or completing a significant experiential learning project. The work will culminate in a paper and oral presentation to the faculty. The project will be completed with support of a Criminology faculty member. **3 credits**

DANCE (DAN)

Degree: Associate in Fine Arts-Dance (page 69) Minor: Dance (page 61)

Faculty: Professor Byrnes and Adjunct Associate Professor Jameson

DAN 107 Dance Appreciation (s)

Introduces dance as an historic, creative, expressive, and communicative art form. Explores elements of dance through philosophical reading, writing, discussion, and observation. **3 credits**

DAN 111 Beginning Ballet (xf)

Fundamentals of ballet technique, intended for those with little or no ballet experience. Emphasis on development of basic skills, strength, control, flexibility, and rhythmic awareness. Performance of simple dance phrases using fundamentals. May be repeated for credit. **1 credit**

DAN 121 Beginning Jazz (xf)

Fundamentals of jazz dance, intended for those with little or no dance experience. Experiences in lyrical, hip hop, and more traditional Broadway and Hollywood styles. Emphasis on development of basic skills, strength, control, flexibility, and rhythmic awareness. Performance of simple dance phrases using fundamentals. May be repeated for credit. **1 credit**

DAN 131 Beginning Tap (y)

Fundamentals of technique in tap dancing, intended for those with little or no tap experience. Emphasis on rhythm and style. Emphasis also on development of basic skills, strength, control, and flexibility. Performance of simple dance phrases using fundamentals. May be repeated for credit. **1 credit**

DAN 136 Musical Theatre Dance (s)

Course offers students with any level of movement experience the opportunity to learn choreography from stage and film musicals. May be repeated for credit. **1 credit**

DAN 145 Improvisation (s)

Course offers students with any level of movement experience the opportunity for creative exploration of spontaneously generated movement. May be repeated for credit. **1 credit**

DAN 146 Beginning Modern (y)

Introduces basic elements and principles of modern dance, intended for those with little or no dance experience. Various styles explored. Emphasis on development of basic skills, strength, control, flexibility, and rhythmic awareness. Performance of simple dance phrases using fundamentals. May be repeated for credit. **1 credit**

DAN 150 Beginning Yoga Asanas (fs)

Introduction to yoga postures (asanas). This course, while respecting and peripherally touching on the other aspects of yoga, will focus on the physical practice of postures. The course will emphasize safe body alignment and personalizing one's practice. Participation in this course will lead to increased strength, flexibility, and balance. May be repeated for credit. **1 credit**

DAN 200 Dance Company (fs)

Prerequisite: Audition

Co-requisite: DAN 111, 121, 146, 211, 221, or 245

Rehearsal and presentation of concert works by faculty, students, and guest artists. May be repeated up to 8 times for credit. **0-1 credit**

DAN 201 Introduction to Choreography (f)

Prerequisite: DAN 145 Improvisation

Exploration of basic elements, processes, and theories of dance making. The course stresses innovation, focused choreographic concepts, and creation of dances that include a variety of expressive movement qualities and interesting visual elements that complement the performer(s). **3 credits**

DAN 211 Intermediate/Advanced Ballet (s)

Prerequisite: instructor permission

Intermediate/advanced level ballet technique course. Intended for those with previous ballet training. Emphasis on increased technical abilities, complex movement combinations, and enhanced performance qualities. May be repeated for credit. **1 credit**

DAN 221 Intermediate/Advanced Jazz (f)

Prerequisite: instructor permission

Intermediate/advanced level jazz technique course. Intended for those with previous dance training. Emphasis on increased technical abilities, complex movement combinations, and enhanced performance qualities. May be repeated for credit. **1 credit**

DAN 232 Intermediate/Advanced Tap (y)

Prerequisite: instructor permission

Further exploration of tap dance techniques. Intended for those with previous tap training. Emphasis on increased technical abilities, complex movement combinations, and enhanced performance qualities. May be repeated for credit. **1 credit**

DAN 245 Intermediate/Advanced Modern (f)

Prerequisite: instructor permission

Intermediate/advanced level modern dance technique course. Intended for those with previous dance training. Emphasis on increased technical abilities, complex movement combinations, and enhanced performance qualities. May be repeated for credit. **1 credit**

DAN 250 Yoga Asanas Practice (s)

Prerequisites: DAN 150 Beginning Yoga Asanas or Instructor permission

Ongoing, informed practice of yoga postures (asanas). This course, while respecting and peripherally touching on the other aspects of yoga, will focus on the physical practice of postures. The course will emphasize safe body alignment and personalizing one's practice. Participation in this course will lead to increased strength, flexibility, and balance. Additional poses, beyond the Beginning Yoga Asanas course, will be introduced. May be repeated for credit. **1 credit**

Special Topics:**DAN 291 Intermediate/Advanced Improvisation (y)**

Prerequisite: DAN 145

Continued exploration of spontaneously generated movement. Experiences will include site-specific work and student-designed improvisations. **1 credit**

DAN 298 Focused Project in Dance (fs)

Faculty guided independent study of a dance topic of the student's choosing. Enrollment in this course is limited to students pursuing the AFA in Dance degree or Dance minor. **1-2 Credits**

ECONOMICS (ECO)

Faculty: Professor Lunkenheimer

ECO 201 Principles of Economics 1: Macroeconomics (xf)

Why are you not driving the car of your dreams? Find out in economics, where students will examine the basic concepts including supply and demand, scarcity, choice, markets, prices, inflation, employment, growth, money and banking, monetary and fiscal policy, and international trade. **3 credits**

ECO 202 Principles of Economics 2: Microeconomics (s)

Basic concepts of microeconomics including scarcity and choice, markets and prices, elasticity, externalities and common resources, costs of production, product markets, factor markets, and selected issues topics. **3 credits**

EDUCATION (EDU)

Degree: Bachelor of Arts & Bachelor of Science in Secondary Education (page 48)

Faculty: Assistant Professor Adams

EDU 210 Foundations of Education (f)

Prerequisite: WRI 102

Corequisite: EDU 290 Field Experience I

This course is a survey of the philosophical, historical, sociological, and legal foundations of education in the United States. Students will examine the roles and responsibilities of teachers and the legal/ethical aspects of teaching. Strategies for consulting and collaborating with parents, other teachers, administration, and community partners will be examined. Cultural diversity, multicultural education, and differentiated instruction will be included. Students will complete the Missouri Educator Profile (MEP). This is a prerequisite for all Education courses. **3 credits**

EDU 290 Field Experience I (f)

Corequisite: EDU 210

This course provides observation experiences in the school setting. Students will be required to document 30 hours.

1 credit

EDU 310 Educational Psychology (s)

Prerequisite: EDU210 and PSY 101

This course investigates psychological concepts, theory, models, and methods of research in development and education. Students explore current topics and application of learning theories to contemporary educational issues. The unique needs of English Language Learners and the acquisition of a second language will be examined. **3 credits**

EDU 315 Assessment in Education (s)

Prerequisite: EDU 210

This course provides students experience in creating fair and effective assessments. Students will learn about measurement, item analysis, interpretation, and steps of developing appropriate classroom tests and assessments; performance assessments; standardized testing; biases in educational assessment; and self-assessment. **3 credits**

EDU 320 The Exceptional Learner (f)

Prerequisite: EDU 210

This course is an introduction to human exceptionality and the field of special education. The student will develop an understanding of the unique characteristics, strengths, and challenges of exceptional learners along with the competencies to effectively teach exceptional learners. **3 credits**

EDU 325 Literacy in the Content Areas (f)

Prerequisite: EDU 210

This course provides students with techniques for assessing and improving literacy skills in their content area. This includes reading to learn and writing to learn as part of literacy skills. Students will learn to apply reading and writing concepts, theories, and techniques to content area material by developing lesson plans and materials. Cultural diversity, multicultural education, and differentiated instruction will be included. Special consideration will be given to developing literacy skills of English Language Learners will be included. **3 credits**

EDU 370 Teaching in Secondary Schools (f)

Prerequisite: EDU 210

This course examines the techniques for effective teaching at the secondary level. This includes designing engaging and rigorous lessons to meet the needs of diverse learners. Bloom's Taxonomy will be examined in relation to learning objectives and assessments in lesson planning. Students will design units of instruction that include critical thinking and problem solving activities as well as strategies for teaching English Language

Learners. Cultural diversity, multicultural education, and differentiated instruction will be included. Strategies for consulting and collaborating with parents, other teachers, administration, and community partners will be examined. Educational technology will be reviewed/introduced. **3 credits**

EDU 382 Secondary Methods of Teaching English (f)

Prerequisites: EDU 210 and EDU 370.

Corequisite: EDU 390

This course examines a variety of methods of teaching English in high schools, including inquiry, cooperative learning, differentiation, and interdisciplinary, etc. as well as specific strategies unique to English instruction. Students will also develop a Unit Plan of instruction. **3 credits**

EDU 383 Secondary Methods of Teaching Business Education (f)

Prerequisite: EDU 210 and EDU 370

Corequisite: EDU 390

This course examines a variety of methods of teaching business education in high schools, including inquiry, cooperative learning, differentiation, and interdisciplinary, etc. as well as specific strategies unique to business education instruction. Students will also develop a Unit Plan of instruction. **3 credits**

EDU 384 Secondary Methods of Teaching Science (f)

Prerequisite: EDU 210 and EDU 370

Corequisite: EDU 390

This course examines a variety of methods of teaching science in secondary schools, including inquiry, cooperative learning, differentiation, and interdisciplinary, etc. as well as specific strategies unique to science instruction. Students will also develop a Unit Plan for instruction. **3 credits**

EDU 385 Secondary Methods of Teaching Social Science (f)

Prerequisite: EDU 210 and EDU 370

Corequisite: EDU 390

This course examines a variety of methods of teaching social science in secondary schools, including inquiry, cooperative learning, differentiation, and interdisciplinary, etc. as well as specific strategies unique to social science instruction. Students will also develop a Unit Plan for instruction. **3 credits**

EDU 386 Secondary Methods of Teaching Speech & Theatre (f)

Prerequisite: EDU 210 and EDU 370

Corequisite: EDU 390

This course examines a variety of methods of teaching speech & theatre in high school, including inquiry, cooperative learning, differentiation, and interdisciplinary, etc. as well as specific strategies unique to speech & theatre instruction. Students will also develop a Unit Plan of instruction. **3 credits**

EDU 390 Field Experience II (f)

Prerequisite: EDU 210 and EDU 290

This course provides involvement in a secondary classroom. Students will observe and participate in a variety of activities to become familiar with the total school experience. The student will be required to document 45 hours of observation and activity. **1 credit**

EDU 415 Classroom Management (s)

Prerequisite: EDU 210

This course examines differentiated instruction and the role of the teacher in creating a classroom environment conducive to effective learning. Behavioral management techniques in classroom management will be included. The role of instructional technology (interactive whiteboard, clickers, podcasting, flipped

classrooms, etc.) will be reviewed/ introduced. Legal and ethical issues of technology in the classroom will be examined. **3 credits**

EDU 425 Literacy Intervention (s)

Prerequisite: EDU 210

This course presents strategies to increase the reading ability of adolescent students. The focus is helping students gain more from their reading tasks, improve their motivation for and engagement in the learning process as well as assist struggling readers who may need intervention on an individual basis.

Special consideration will be given to developing literacy skills of English Language Learners. **3 credits**

EDU 490 Student Teaching (fs)

This culminating clinical experience involves observation and supervised teaching in a secondary school classroom. Students should have completed all courses required for the program prior to this course. Additional information on the student teaching application process and requirements can be found on the website. (Senior standing; Fee \$100, non-refundable) **12 credits**

ENGLISH (ENG)

Degree: Bachelor of Arts in English (page 37) Minor: English (page 61)

Faculty: Professors Pivak and Stubblefield (coordinator), and Assistant Professors Polo and Green

Cottey's English Department offers courses which recognize the integral relationship among thinking, reading, and writing. Students are given opportunities to engage in critical discussions, travel to literary sites, present papers at conferences, and edit and publish in our literary journal. In addition to developing in students the ability to read deeply, think critically, and write effectively, the English program helps students discover who they are, what they think, and what they are capable of achieving.

ENG 103 Writing About Literature (xs)

Examines fiction, poetry, and/or drama from a variety of perspectives. Covers components, devices, and vocabulary that characterize various literary genres. **3 credits**

ENG 200 Introduction to the English Major (fxs)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Introduces students to the discipline of English. Considers issues in the profession of English, and career options for English majors. Introduces students to academic journals, literary criticism, and literary theory. **3 credits**

ENG 201 English Literature 1 (xf)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Study of works by selected British writers who represent significant literary movements up to Romantic period. Includes some writing about British literature. **3 credits**

ENG 202 English Literature 2 (xs)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Study of works by selected British writers who represent significant literary movements from Romantic period to present. Includes some writing about British literature. **3 credits**

ENG 205 American Literature 1 (xf)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Study of works by selected American writers who represent significant literary movements up to the Civil War. Includes some writing about American literature. **3 credits**

ENG 206 American Literature 2 (xs)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Study of works by selected American writers who represent significant literary movements after the Civil War to present. Includes some writing about American literature. **3 credits**

ENG 211 Excursions (f)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Faculty-led excursions enable students to "experience and do English" so they may understand issues in a more sophisticated and critical way. Excursions require a minimum of 15 hours of academic commitment in and out of the classroom per credit hour. Topics vary. **1-2 credits**

ENG 215 Shakespeare (xs)

Prerequisite: WRI 102, ENG 103, or permission of instructor
In-depth study of selected plays and poems, with some consideration of historical and critical contexts. Includes some writing about Shakespeare's work. **3 credits**

ENG/WGS 220 American Women Writers (xs)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Introduces students to American women writers in traditional and nontraditional genres. Focuses on the way women explore or subvert gender. Includes writing about women and literature. **3 credits**

ENG/WGS 222 British Women Writers (xs)

Prerequisite: WRI 102, ENG 103, or permission of instructor
Introduces students to British women writers from the 17th century to the present. Focuses on obstacles faced by British women writers and the way women historically have explored or subverted gender. Includes writing about women and literature. **3 credits**

ENG 230 Studies in Ethnic Literature (f)

Prerequisite: WRI 102, ENG 103, or permission of instructor
The content of this course varies, consisting of selected works of ethnic groups within or outside the United States. Includes consideration of the historical and cultural contexts in which the literature is produced. **3 credits**

ENG 231 African-American Literature (xf)

This course will survey the history of African-American Literature from the eighteenth century to the present. We will read a wide range of literary texts, as well as cultural and political documents. In analyzing these works, we will also consider art and music, literary and critical theory, and social responsibility. **3 credits**

ENG/WGS 232 Ethnic Women Writers (xs)

This course will focus on ethnic literature by women writers in the U.S. and abroad. We will read a number of novels; however, we will also consider stories, poems, and theoretical essays. In addition, we will discuss issues of women's leadership, social responsibility, and global awareness. **3 credits**

ENG 290 English Grammar and Usage (xf)

Prerequisite: WRI 102 OR permission of instructor.
This course will provide a review of the basics of grammar and mechanics for the purpose of knowing and explaining how English grammar and language works. Students will learn the Reed-Kellogg system of diagramming to understand the deep structure of language. Grammar will be presented from both a prescriptive and descriptive perspective. Ideal for students interested in language and writing, studying a foreign language, or wanting to teach English or a foreign language. **3 credits**

ENG 308 Young Adult Literature (xs)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This course introduces students to Young Adult Literature in a variety of genres. Includes discussion of various pedagogical methods for response-based teaching and issues in literary censorship. Fulfills post-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG 312 History of the English Language (xf)

Prerequisite: WRI 102 and second year status, or permission of instructor

This course investigates the three phases of the English language - Old, Middle, and Modern English - and the relation of language to history and culture. **3 credits**

ENG 320 Topics in Fiction (f)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This course focuses on an in-depth study of the novel from a thematic, generic, or developmental perspective. Topics vary. Close reading, active discussion, and researched analysis will be central to the class. **3 credits**

ENG321/WGS 320 Eighteenth-Century British Women Writers (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This class surveys the novels of a variety of British women writing during the long 18th century. Works will be studied in context and, where applicable, in dialogue with one another and with other fiction of the time. Also examines select works of literary criticism and excerpts from contemporaneous nonfiction. Fulfills pre-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG 324/WGS 323 On Location: British Women Writers at Home (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This course explores how a writer's environment shapes literary output. Texts covered include novels, theoretical essays, and literary criticism. In addition to classes on campus throughout the semester, students travel to England to visit the homes, hometowns, or other relevant sites closely linked to various British women novelists. In addition, the class promotes strategies of sustainable tourism such as public transportation, use of local hotels/ bed and breakfasts, etc. Fulfills pre-1900 B.A. English requirement, writing-intensive, and excursion requirements. **3 credits**

ENG 326 The American Novel (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor.

This course explores the American novel in terms of literary, historical, and cultural context and through close readings of literary, theoretical, and critical texts. Topics vary. Fulfills pre- or post-1900 B.A. English requirement depending on topic and writing-intensive requirement. **3 credits**

ENG 327: Harry Potter and The Lord of the Rings: Analyses, Analogies, and Adaptations (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor.

This course focuses on the literary and cultural analysis of novels from the Harry Potter and Lord of the Rings series. Applying various theoretical approaches, students will work to connect text and cultural context. Students will also trace analogies in the novels and explore select film adaptations as interpretation. **3 credits**

ENG 330 Topics in Poetry (s)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

Thematic, stylistic, or period study in poetry. **3 credits**

ENG 331 Victorian Poetry (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

Survey of British poetry written during the Victorian period, covering authors such as Tennyson, the Brownings, Christina Rossetti, and Thomas Hardy. Explores the cultural, political, and social milieus of the time in order to gain a deeper understanding of the many themes and stylistic innovations of the period. Fulfills pre-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG/WGS 333 "Her Kind": Twentieth-Century American Women Poets (Gwendolyn Brooks, Anne Sexton, Adrienne Rich, Sylvia Plath) (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This course will explore the poetry of four important mid-twentieth-century American women poets: Gwendolyn Brooks, Anne Sexton, Adrienne Rich, and Sylvia Plath. We will employ close readings of their work, feminist literary theory, and interdisciplinary approaches to understand their position in literary history, their response to American culture, and their "revisioning" (to use Adrienne Rich's term) of women's experience. Special attention will be given to women's leadership and social responsibility. Fulfills post-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG/WGS 334 Poetry as Protest (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor.

This course will consider poetry as a means of resistance and a tool of social justice. Students will examine historical, cultural, political, and social context to analyze a wide range of poetic genres from different periods. Special emphasis on women's leadership, social responsibility, and global awareness. Topics vary. Fulfills pre- or post-1900 English requirement depending on topic and writing-intensive requirement. **3 credits**

ENG 350 Topics in Pre-1900 Literature (xs)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

Thematic, stylistic, or period study of poetry, narrative (fiction or nonfiction), or drama. Topics vary. **3 credits**

ENG 352 American Realism and Naturalism (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

Course will consider American literature written between the Civil War and World War I. The class will analyze its literary, historical, cultural, social, and theoretical contexts, and special attention will be given to gender, race, class, and sexuality. Fulfills pre-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG 360 Topics in Post-1900 Literature (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

Thematic, generic, stylistic, or period study of post-1900 literature. Topics vary. **3 credits**

ENG 363 World War I (y)

Prerequisites: ENG 103, OR any 200-level English class except ENG 290, OR permission of instructor

World War I marked a pivotal moment in world history as technology and industrialization led to the first large-

scale use of heavy artillery and other weapons of mass destruction. In this course, we will trace these developments and their effects on the human psyche. Readings include poetry, novels, journals, letters, and other non-fiction. Fulfills post-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG/WGS 364 “Make it New!”: Women and Literary Modernism (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This course surveys the wide range of Modernist literature that responds to the social, artistic, technological, intellectual, and economic changes that took place in the early 20th century. Students will use literary theory and criticism, as well as other cultural artifacts, to understand the ways in which writers make sense of their rapidly- changing world. Special attention will be given to women’s leadership, social responsibility, and global awareness. Fulfills post-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG 370 Major Authors (f)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

In-depth study of a single author or a pair of authors. Topics vary. **3 credits**

ENG/WGS 371 Jane Austen (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290) and WGS 105, or permission of instructor

Class will explore the development of Jane Austen’s literary career through a focus on her six major novels and some of the juvenilia. Background information on Austen’s life and times will enable students to appreciate the many themes and subtexts of these works. Fulfills pre-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG/WGS 372 Toni Morrison (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290) and WGS 105, or permission of instructor

Exploration of the development of Toni Morrison’s literary career, focusing primarily on her novels and criticism. Fulfills post-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG 373 Charles Dickens (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290) and WGS 105, or permission of instructor

Exploration of the development of Charles Dickens’ literary career, focusing primarily on his novels and criticism. Fulfills pre-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG/IDS 380 Interdisciplinary Topics in Literature (xf)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This course focuses on the ways in which English can work with other disciplines to gain a better understanding of literature and the world. Topics vary. **3 credits**

ENG/IDS 382 “Where the Truth Lies”: Mad Men, Gender, and the American Dream (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor

This course will consider the award-winning AMC series Mad Men from a variety of perspectives. We will examine the cultural and historical context of the show, analyze key scenes, and discuss topics such as advertising, identity, nostalgia, design, fashion, visual style, race, class, gender, and sexuality. Fulfills post-1900 B.A. English and writing- intensive requirement. **3 credits**

ENG/IDS 383 Animals in Literature (y)

Prerequisite: ENG 103, any 200-level ENG course (except ENG 290), or permission of instructor.

This course considers the depiction of animals in literature and what that depiction suggests about the relationship between human and non-human animals. Students will consider texts from a wide range of disciplines with special focus on women’s leadership and social responsibility. Fulfills post-1900 B.A. English and writing-intensive requirement. **3 credits**

ENG 410 Critical Theory (xfxu)

Prerequisite: ENG 200, second-year standing, OR permission of the instructor

Provides a historical and thematic survey of critical theory and an interdisciplinary theoretical framework for the analysis and understanding of literature and the world beyond the text. **3 credits**

ENG 490 Capstone Research Project (s)

Prerequisite: Open only to senior English majors.

Culmination of the student’s work in the major. Allows student to complete a thesis under the direction of an English faculty member. Class meetings will guide and support the thesis- writing process by creating regular writing workshops for students and allowing for various kinds of feedback during each stage of the process. Students will also develop résumés, application letters, and portfolios, and they will present their theses to the campus community. **3 credits**

ENVIRONMENTAL STUDIES (ENV)

Degree: Bachelor of Arts in Environmental Studies (page 39)

Faculty: Professors Ross, Stubblefield, and Watanabe; Associate Professors S. Chaney, Fernando, Paul (coordinator), and Quick.

The Environmental Studies Department prepares students for environmental leadership careers in civic or federal services, environmental consulting, entrepreneurial industries, or emerging “green” industries and services, as well as for postgraduate studies of environmental assessment and management, environmental law, fish and wildlife and international relations and business.

ENV 110 Introduction to Environmental Studies (f)

This is a 100-level introductory course that will introduce the field of environmental studies. Environmental studies is an interdisciplinary field and it borrows concepts from multiple disciplines such as environmental sociology, human ecology, geomorphology, development studies, environmental health, and environmental planning and design. This course will introduce the various dimensions of the field including environmental ethics, ecosystem studies, earth and atmospheric sciences, globalization and environment, environmental movements, environmental policy, political ecology, environmental health, environmental justice, environmental economics, environmental planning and GIS. It will also discuss the possible career opportunities that exist in the field. **3 credits**

ENV/BIO 120 Introduction to Environmental Science (y)

Involves all basic sciences (geology, physics, chemistry, and biology) in introducing scientific study of biogeochemical cycles and energy flow through ecosystems. It especially considers impact of human activities on populations, communities, and ecosystems. **3 credits**

ENV 125 World Regional Geography (s)

This course will introduce students to the different world regions including regions in Asia, Africa, North America, Latin America and Europe. Students will learn the history, culture, population, territory, economy, and the environment of each region that will provide them with a comprehensive understanding of each. This course will make them globally aware of the different regions of the world and also keep them well informed of some of the current events that are affecting the regions. **3 credits**

ENV/CHE 130 Introduction to Environmental Chemistry (y)

Corequisite: CHE 131 Intro to Environmental Chem Lab
Presents chemical principles at an introductory level with an emphasis on the use of these principles to understand and describe chemical processes that occur in the environment. Covers fundamentals including atomic and molecular structure, measurement and stoichiometry, solutions, acid-base chemistry, nuclear chemistry, energy, and behavior of gases. Not open to students with credit in CHE110, CHE 120, or CHE 210.

3 credits

ENV/CHE 131 Introduction to Environmental Chemistry Laboratory (y)

Corequisite: CHE 130 Intro to Environmental Chem
Introduces basic chemistry laboratory work with experiments designed to show applications of chemistry to the investigation and analysis of the environment. **1 credit**

ENV/PHE 134 Outdoor Skills and Adventure Activities (xs)

Prerequisite: Walk two miles in 32 minutes or less
Introduces outdoor safety, first aid, survival skills, appropriate clothing and outdoor equipment, orienteering, use of a compass, GPS, and map reading skills. Activities will consist mainly of day hiking with an additional opportunity each semester for caving, geocaching, or night hiking. Course combines lecture, activity, and required weekend participation. Meets for 8 weeks. **1 credit**

ENV 225 Environmental Awareness and Ethics (xf)

Environmental awareness and ethics goes hand in hand. Environmental awareness develops with understanding of ethical relationships that humans share with the non-human world. This course will examine frameworks in environmental ethics, intergenerational justice, food justice, animal rights, land ethics, and ecological justice. This course will have a service learning component. **3 credits**

ENV 270 Introduction to Geographic Information Systems (GIS) and Geospatial Technology (xf)

GIS is being widely used in the United States and elsewhere in the world. In academia and in the public and the private sector including health care and government services, industry and others GIS use is becoming very popular. In environmental studies, the use of GIS has increased in the recent years. This course will enable students to learn the basics of GIS theory, GPS and remote sensing technologies; prepare and analyze maps using spatial analysis tools; and be familiar with the recent trends in the field. **3 credits**

ENV 310 Mastering Geographic Information Systems (GIS) (y)

Prerequisite: ENV 270 Intro to GIS and Geospatial Technology
This course focuses on Geographic Information Systems (GIS) as an essential interdisciplinary tool in environmental studies, business, art and other disciplines. Through practical applications of ESRI Arc View students learn GIS fundamentals and will become proficient in using GIS in many professional and academic fields. Topics include cartography, geodatabases, metadata and spatial analysis, as well as, building, editing, and analyzing GIS. Students will complete a final project with a topic of their choice. **3 credits**

ENV/IDS 315 Ecosystems, Function, and Management (xs)

Prerequisite: Intro to Env. Studies ENV 110 or ENV 125
This course is divided into three sections. The first part will examine ecosystem functions, concepts and services. The second part will explore human impact on the ecosystems and its management approaches. The third part will investigate major ecosystems including aquatic, forest, prairie, desert and cave ecosystems. Case studies analyzing problems and management issues of these ecosystems will be discussed. The practical aspect of this course will include a field trip to a major ecosystem. **3 credits**

ENV/HIS 320 American Environmental History (xs)

Prerequisite: At least one history course
In this course, students will analyze changing perceptions and uses of the environment in the United States from pre-contact time to the present. Emphasis will be placed on examples of sustainability and conservation practices. **3 credits**

ENV/CHE 330 Environmental Chemistry and Social Justice (y)

Prerequisite: ENV 110 Introduction to Environmental Studies, CHE 130/131 Introduction to Environmental Chemistry
An interdisciplinary course focused on the specific ways that human activity can lead to the accumulation, depletion, and alteration of chemicals in the environment, and the resulting effects of changed chemical levels on both the environment and the people who live in the environment. The intersection of environmental chemistry and social justice will be explored through

an examination of the disparate ways in which members of different groups, both nationally and internationally, experience acute and/or chronic negative effects from living in degraded and contaminated environments. Supporting topics will include activism, environmental remediation, law and policy. **3 credits**

ENV/IDS 331 Sustainable Tourism (xs)

Prerequisites: Intro to Env. Studies ENV 110 or ENV 125
This course will critically examine the extent to which the tourism industry has been sustainable. Students will first learn the history of the tourism industry and then examine how the idea of sustainable development has been attached to the industry. Next, the course will analyze the different dimensions of sustainable tourism including socio-cultural, environmental, and economic dimensions. Finally, the course will examine how and to what extent the tourism industry has been sustainable in different settings such as urban, rural, mountain, and wilderness areas. **3 credits**

ENV 335 Earth Science: Soil, Water, Atmosphere (y)

Prerequisites: Intro to Env. Studies ENV 110 or ENV 125
This course will examine the physical geographic aspects including various dimensions of the atmosphere; solar energy, seasons and global temperature; water, weather and climate systems; and earth-soil dynamics. Therefore, this course is divided into three parts: atmospheric system, water weather and climate system, and earth-soil dynamics. The practical aspect of this course will include fieldtrip to geological facilities in Missouri. **3 credits**

ENV/IDS 350 Environmental Conditions and Global Economic Development (xs)

Prerequisites: Intro to Env. Studies ENV 110 or ENV 125
In this 300-level course, students will first learn about the concepts of globalization and population dynamics and then examine how environmental resources are impacted due to population pressure and the forces of globalization. They will also learn how environmental movements worldwide are responding to the forces of globalization. This course is divided into several sections. Concepts of globalization and population dynamics comprise the first section. The second section examines the effects of globalization on water resource, food system and biodiversity, waste, and energy resources. The third section will investigate the connection between globalization and environmental politics with a focus on the politics over climate change. The final part will study environmental movements in the United States and beyond. **3 credits**

ENV 360 Environmental Planning/Environmental Impact Assessment (xf)

Prerequisite: ENV 110 Introduction to Environmental Studies
This course analyzes basics of the environmental planning process and how to create and foster development and redevelopment that meets social, ecological and economic goals. Students will become familiar with Environmental Impact Assessment and

how it should be carried out. Topics covered include: architecture – environmental aspects; historic buildings preservation and adaptive reuse of the historic build environment; urban environmental and social issues; building gender equality in urban life; globalization and its regional and international impacts on urban processes; pressure on the environment caused by human activities and structures. **3 credits**

ENV 365 Environmental Justice (xs)

Prerequisites: Sophomore or higher, or permission of the instructor
Environmental Justice will focus on the works of the first generation EJ scholars who were inspired by environmental racism; conceptions of environmental inequality formation by the second wave of EJ scholars; and how environmental justice activism and theory expanded to include new empirical spaces in different national contexts. **3 credits**

ENV/ANT 391 Food and Culture (f)

Prerequisites: ANT 151, SOC 101, or PSY 101
Food unites people in ritualized gatherings, while it also divides them over politics and economics. Besides considering food's place in anthropology, this course will examine food and identity—food as it relates to cultural, class, and gendered identities—as well as food's significance in social, political, and economic systems. This course is writing intensive, and students will become active in Cottey's organic garden as a part of this course. **3 credits**

ENV 485 Capstone Research/Outreach Project (Part I) (f)

Prerequisite: General education requirements completed
The Capstone is the culmination of the student's work in the major. Over a period of two semesters, students will complete a thesis under the direction of an Environmental Studies faculty member or professional expert. This course will focus on the first part of the project. Students will be exposed to peer-reviewed scientific papers and will be able to strengthen their presentation skills. Students will learn how to write a research proposal which will include identifying a research title, writing a concise introduction, a background section, research questions, literature review, data collection and analysis methods, significance of the study and a conclusion. Students will present their progress regularly and their research proposal at the end of the semester. **3 credits**

ENV 490 Capstone Research/Outreach Project (Part II) (s)

Prerequisites: ENV 485 Capstone Research/Outreach Project (Part I)
This course is the second part of the capstone research project. Students will work on the research proposal that they wrote in capstone research part I. This process will include writing IRB application, getting IRB approval, data collection and analysis, and thesis writing. Finally, students will present their final thesis to the faculty, students and academic staff of Cottey College at the end of the semester. **3 credits**

FILM STUDIES (FLM)

Faculty: Assistant Professor Mba

The film studies program offers a variety of courses designed to give students a solid foundation in film. The film courses offered each semester over a two-year period will help students appreciate and analyze cinematic art from historical, theoretical, thematic, and technical perspectives. These courses are designed to prepare students to go on to pursue majors in film studies and filmmaking.

FLM/WGS 253 Women and Cinema (xs)

Focused on films by or about strong female leading characters, real and fictitious, good and bad. Includes basic critical vocabulary and skills, as well as a general background of some of the important writers, directors, and actors in this genre. **3 credits**

FOREIGN LANGUAGES

Faculty: Professor Bourbon and Assistant Professor Mba

Foreign languages are an integral part of liberal arts studies. Increasingly, foreign languages are either a requirement in a chosen area of study or a valuable skill for careers in specific fields. Many graduate programs require a reading knowledge of one and sometimes two foreign languages. The program is adapted to those students interested in language as part of a liberal arts education and those planning to major in foreign languages. Possible career fields for a student majoring in foreign languages include teaching, interpreting or translating, law, international relations, foreign affairs, government, international business, comparative literature, fine arts, library science, travel and tourism, journalism, and health care services.

FRENCH (FRE)

Minor: French (page 61) Faculty: Assistant Professor Mba

FRE 101 Elementary French I (f)

Essentials of grammar and composition with progressive practice in listening, speaking, reading, and writing. **4 credits**

FRE 102 Elementary French II (s)

Prerequisite: FRE 101 Elementary French 1

Continuing emphasis on grammar, composition, reading, speaking, listening, and culture competence. **4 credits**

FRE 201 Intermediate French I (f)

Prerequisite: FRE 102 Elementary French 2 or four years of High School French (With Instructor's approval).

Systematic review of grammatical structures and principles with vocabulary building; developing skills and techniques to learn French as spoken and written language. **3 credits**

FRE 202 Intermediate French II (s)

Prerequisite: FRE 201 Intermediate French 1

This course is a continuation of the skills and themes taught in FRE 201. Students will refine their understanding of grammatical structures; they will expand their vocabulary; and they will improve their reading and conversational skills. **3 credits**

FRE 211 Introduction to French Literature (xf)

Prerequisite: FRE 202 Intermediate French 2

Survey of French poetry and theater from its origins to present day. Course includes lectures, reading, and discussion of representative works. **3 credits**

FRE 213 Oral French (xf)

Prerequisite: FRE 202 Intermediate French

Develops comprehension of spoken French as step toward further developing oral expression. Includes review of difficult grammar concepts. **3 credits**

FRE 214 French Civilization (xs)

Prerequisite: FRE 202 Intermediate French 2

French history and geography from the medieval age to the present; Past history as introduction to the present political, economic, and social life; French culture and its diffusion in the world. This course is taught in French. **3 credits**

FRE/WGS 215 Francophone Women in Translation (xs)

This course introduces students to influential women writers and film directors from several different Francophone countries. This course explores the themes of class, race, gender, identity,

family, language, education, culture, and social progress. It will explore the history, geography and socio-cultural dynamics of the Francophone country or area from which the work being studied originates. Students will read a variety of genres: novel, short story, autobiography, memoir, drama, and poetry. In addition, they will watch several films by female directors or that have female protagonists. All works will be read and discussed in English. **3 credits**

FRE 311 – Review of French Grammar and Composition (xu)

Prerequisite: FRE 202

French 311 is an intensive review of grammar. It is designed to provide a solid foundation for students to understand the structure of the French language. It is also writing and translation intensive. This course is taught in French online. **3 credits**

FRE 312 - Francophone Culture and Civilization through Film (xf)

Prerequisite: FRE 202, FRE 311 or with instructor's permission

A historical survey of Francophone cultures and civilizations through film. Students will be introduced to the French socio-political and cultural expansion across the world, with a special focus on sub-Saharan Africa, North Africa, Canada, Asia, and the Caribbean. This course is taught in French. **3 credits**

FRE 313 – Francophone African Literature (xs)

Prerequisite: FRE 202, FRE 311 or with instructor's permission

This course introduces students to African literature written in French with emphasis on the work of major authors from Sub-Saharan Africa and North Africa. The study of diverse literary genres (epic, novel, short story, poetry, essay) will be supported by insights into the respective geographical, historical, linguistic, and societal context. This course is taught in French. **3 credits**

FRE 314 – Business French (xu)

Prerequisite: FRE 202 or with instructor's permission

FRE 314 allows students to develop professionalism in commerce, international business, and economics. The objective of the course is to acquire a commercial and economic vocabulary as well as expression tools that will allow students to evolve effectively in a professional environment. This course is taught in French. **3 credits**

HEALTH AND BIOMEDICAL SCIENCES (HBS)

Degree: Bachelor of Science in Health and Biomedical Sciences (page 58) Faculty: Professor Ross and Associate Professor Fernando

This program is intended for students who wish to enter postgraduate training programs to become medical professionals or pursue advanced research in a biomedical field. The curriculum is strongly based in the chemical and biological sciences to ensure that graduates are well-prepared to enter master's- or doctoral-level degree programs.

HBS 190 Health & Biomedical Sciences Seminar I (fs)

This discussion class introduces through examination of the professional literature topics important to health science professionals including ethics, health and well-being, public health, preventative medicine, global health, health justice, the status of women in the health sciences, and work in the areas of biomedical and clinical research. **1 credit**

HBS 290 Health & Biomedical Sciences Seminar II (s)

Prerequisite: HBS 190 Seminar I and CHE 210 General Chemistry I with grade of C or better

Presents an introduction to professional writing including journal articles, literature reviews and grant proposals. Students will begin exploration of possible topics for their capstone project, develop a single topic, and present the topic both as a written report and an oral presentation. **1 credit**

HBS 390 Health & Biomedical Sciences Seminar III (s)

Prerequisite: HBS 290 Seminar II with grade of C or better
Presents an introduction to professional skills including protection of human research participants; institutional review board protocols; bioethics of laboratory research; the creation of CVs, resumes and cover letters; searching for jobs and/or graduate programs; creation of job/program applications; and interviewing. **1 credit**

HBS 410 Principles of Medical Diagnostics (xs)

Prerequisites: CHE 310/311 and CHE 340/341, or permission of instructor

Presents basic principles of current medical diagnostic methods and the scientific principles behind those methods. Will include topics such as proteomic mass spectroscopy, UV/Vis spectroscopy, IR spectroscopy, and FRET, and the applications of these spectroscopic techniques in the diagnosis of disease. **3 credits**

HBS/BIO 440 Molecular Mechanism of Disease (xf)

Prerequisite: BIO 301 and CHE 340, or permission of the instructor.

Provides insight into how molecular studies can be employed to expand medical research and aid in the development of novel treatments and therapeutics. The course will cover a number of areas selected by the participants. Possible topics include neurodegenerative disorders, prion diseases, cancer, and diabetes. **3 credits**

HBS 490 Health & Biomedical Sciences Capstone Research Project/Outreach Project (s)

Prerequisite: HBS 390 Seminar II with a grade of C or better
Students will complete a laboratory, field or literature research project to culminate their degree. The project may contain a service-learning or internship-based component. The project will be completed with the support of the faculty or other appropriate project mentor and will include a written professional report and oral presentation. **2 credits**

HISTORY (HIS)

Minor: History (page 62)

Certificate: Public History (page 71)

Faculty: Professor Firkus and Associate Professor S. Chaney

The history program offers students the opportunity to study the major institutions, ideologies, philosophies, politics, culture, social features, religious beliefs, and the art and literature contributing to the development of Western Civilization, the United States, and Asia. An informed awareness of historical developments will prepare students for a diverse range of careers as well as for lives of action and contribution in contemporary society. Students' learning goals in these disciplines involve three principal areas: critical thinking skills, communication skills, and material knowledge.

HIS 101 History of Western Civilization to 1500 (f)

Survey of Western Civilization from its ancient origins to A.D. 1500. **3 credits**

HIS 102 History of Western Civilization Since 1500 (s)

Survey of Western Civilization from A.D. 1500 to present. **3 credits**

HIS 111 United States History to 1877 (f)

Survey of the development of United States from its colonial origins to end of Reconstruction. **3 credits**

HIS 112 United States History Since 1877 (s)

Survey of development of United States from Reconstruction to present. **3 credits**

HIS 121 Native American History (f)

Study of the experiences of and policies toward Native Americans of North America. **3 credits**

HIS 125 Asian Civilization (f)

Study of the culture and history of China, Japan, Korea, and Southeast Asia. **3 credits**

HIS 131 World History 1 Civilizations and Peoples of the World, Prehistory to the Renaissance (xs)

This course will survey the rise and fall of all the major civilizations of world history from pre-History to the Italian Renaissance. **3 credits**

HIS 132 World History 2 Civilizations and Peoples of the World Since the Renaissance (xs)

This course will survey the major developments in world history from 1500 to the present. **3 credits**

HIS 133 The World Since 1945 (f)

A survey of developments in world history since the end of World War Two. Emphasis is placed on the global Cold War and its many consequences, decolonization and social justice movements in Africa, Asia, and Latin America, tensions in the Middle East, and challenges in the post-Cold War world. **3 credits**

HIS 150 Introduction to Historical Methods (s)

How do historians know what they know? This course will introduce the field of history and its methods. Learn about local history as projects are completed, each incorporating a different type of historical presentation. **3 credits**

HIS 202 Twentieth Century Europe (xf)

Prerequisite: HIS 102 History of Western Civilization Since 1500 OR HIS 112 United States History Since 1877
Study of historical development of twentieth-century European society and its relation with world society. **3 credits**

HIS/WGS 211 History of Women in the United States (s)

Survey of women in United States from colonial to modern times. Introduces political, social, religious, and economic factors that influenced women's roles in and contributions to U.S. society. **3 credits**

HIS 212 Hamilton's America (s)

In this course you will learn about Alexander Hamilton and the time period in which he lived (1755-1804). You will explore why America developed as it did and how important Hamilton was to that development. You will also ponder the use of biography and Broadway musicals to tell historical stories. **3 credits**

HIS 255 Renaissance & Reformation Europe (xf)

Survey of history of Renaissance & Reformation in Europe from late 14th to mid-17th centuries. Religious, political, social and cultural conflicts will be studied to reveal their important role in forging modern western world. **3 credits**

HIS/ENV 320 American Environmental History (xs)

Prerequisites: At least one history class
In this course, students will analyze changing perceptions and uses of the environment in the United States from pre-contact time to the present. Emphasis will be placed on examples of sustainability and conservation practice. **3 credits**

HIS/WGS 330 Women's Suffrage Movement (xf)

Prerequisites: OLS 102, or at least one history class
In this course students will explore the leaders of the "Votes for Women" movement in the United States and their methods, 1848-1920. **3 credits**

HIS 340 Genocide in History (xs)

This course examines genocides in history, with emphasis on examples from the twentieth century, including the Holocaust. The course explores the context in which genocides have occurred over the ages and also devotes attention to efforts in modern times to seek justice after the mass violence. **3 credits**

INTERDISCIPLINARY STUDIES (IDS)

Interdisciplinary studies draw upon and combine coursework from multiple academic disciplines to provide both broad perspective and in-depth focus on an area of study. Through interdisciplinary courses, students can gain greater insight and understanding of cultures and perspectives different from their own.

IDS 130 Introduction to African Studies (xf)

Survey of the historical developments of Africa's past over the last 500 years. Course introduces students to contemporary socio-cultural varieties of African societies while addressing historical issues that have affected the continent. Materials are designed to give special emphasis to African initiatives and perspectives in shaping their own history. **3 credits**

IDS 190 Opportunities in Undergraduate Research (fs)

Prerequisites: Completion of 12 hours with a cumulative GPA of 2.5 or higher (enrolled in the second semester of the first year of study or beyond).

In collaboration with a faculty member, a student may receive academic credit for participation in an undergraduate research project in the faculty member's field of interest. May be repeated for a total of 3 credits. **1 credit per semester**

IDS 201 Step Into the World! (s)

Prerequisite: Preliminary paperwork, passport, insurance, and payment(s) for travel to selected destination.
Provides academic and logistical preparation for, and participation in international travel. Students will become knowledgeable about specific aspects of the place(s) she visits, as well as the process of international travel. The former may include history, politics, economy, and geography. Students may also assess similarities and differences in the beliefs, behaviors, and customs of the place(s) she visits empowering her to be a more globally aware and socially responsible community member. Final project, e.g., article, video, journal, multi-media presentation required. **1-2 credits**

IDS 205 Introduction to the Liberal Arts Major (f)

Introduces students to the liberal arts and to interdisciplinary. Considers skills required for the major, contemporary issues through a variety of disciplines, career opportunities, and why the liberal arts matter. **3 credits**

IDS/ANT 291 Language and Culture (xf)

See course description under "ANTHROPOLOGY" **3 credits**

IDS 312 Qualitative Research Methods (xf)

Prerequisites: IDS/ENV 125 or Introduction to Environmental Studies ENV 110 or ANT 151 or SOC 101 or Permission of the Instructor
This course will introduce the students to qualitative research methods. This course is divided into three parts: first, the students will examine what qualitative research method is and how it is different from positivist research traditions. Next, they will examine different qualitative data collection methods including interviews, fieldnotes, observation and focused group. Finally, the course will explore different techniques in data analysis including constant comparative analysis, narrative analysis and ethnography. Lab exercises will include the practical dimension of this course. **4 credits**

IDS/ENV 315 Ecosystems, Function, and Management (xs)

See course description under "ENVIRONMENTAL STUDIES" **3 credits**

IDS/OLS 320 The Leader Within (f)

See course description under "ORGANIZATIONAL LEADERSHIP STUDIES" **3 credits**

IDS/ENV 331 Sustainable Tourism (xs)
See course description under "ENVIRONMENTAL STUDIES".
3 credits

IDS/OLS 332 Leadership for Social Change (xf)
See course description under "ORGANIZATIONAL LEADERSHIP STUDIES" **3 credits**

IDS/ENV 350 Environmental Conditions and Global Economic Development (xs)
See course description under "ENVIRONMENTAL STUDIES".
3 credits

IDS/PSY 351 Cross-Cultural Psychology (s)
See course description under "PSYCHOLOGY" **3 credits**

IDS 353/OLS 350 Team Leadership & Group Dynamics (xs)
See course description under "ORGANIZATIONAL LEADERSHIP STUDIES" **3 credits**

IDS 354/INR 350 International Political Economy (xf)
See course description under "INTERNATIONAL RELATIONS"
3 credits

IDS/WGS 360 Ecofeminism – Women, Animals, and Social Justice (xfxs)
See course description under "WOMEN, GENDER, & SEXUALITY STUDIES" **3 credits**

IDS/INR 365 International Environmental Policy (xs)
The course examines current environmental problems in the world and how various regions, governments, and international organizations grapple with them. Students "interview" faculty members and/or other experts in the student's field of

study to learn about a set of potential solutions currently under consideration in their field. Each student takes the perspective of a leader in a region, government, or international organization and examines the set of potential solutions for relevancy to an environmental problem she selects. **3 credits**

IDS/ENG 380 Interdisciplinary Topics in Literature (xu)
See course description under "ENGLISH" **3 credits**

IDS/ENG 382 "Where the Truth Lies": Mad Men, Gender, and the American Dream (y)
See course description under "ENGLISH" **3 credits**

IDS/ENG 383 Animals in Literature (y)
See course description under "ENGLISH" **3 credits**

IDS/WRI 390 Special Topics in Writing (xs)
See course description under "WRITING" **3 credits**

IDS/ANT 392 The Anthropology of Music and Dance (xs)
See course description under "ANTHROPOLOGY" **3 credits**

IDS/PSY 430 Conflict Resolution (s)
See course description under "PSYCHOLOGY" **3 credits**

IDS/INB 450 Corporate Social Responsibility (s)
See course description under "INTERNATIONAL BUSINESS".
3 credits

IDS 490 Liberal Arts Capstone Research Project (s)
This course is required for fourth-year students who major in Liberal Arts. **3 credits**

INTERNATIONAL BUSINESS (INB)

Degree: Bachelor of Arts in International Business (page 33)
Faculty: Professor Lunkenheimer (coordinator), Associate Professor Chelminska, Assistant Professors Ogren and Clyde Gallagher.

The International Business Department prepares students for postgraduate study as well as for careers in government, business, or any multinational endeavor. All International Business majors take courses in business and international business, in addition to completing a major capstone course. The major in International Business includes basic knowledge of accounting, marketing, management, and finance and extends this knowledge through classes in global business, multinational finance, and international management. This major includes meeting a foreign language requirement prior to graduation.

INB 110 Introduction to International Business (f)
This course focuses on providing students with basic knowledge and understanding of the complex environment of the international business field. It highlights the differences between the domestic and international operations, stressing the importance of cultural, social, political, legal and economic concepts in order to comprehend the compound functions of global operations. It serves as an introductory course into the international business major and as a foundation for subsequent higher level courses.
3 credits

INB/WGS 250 Women & Economic Development (xf)
Prerequisite: at least sophomore standing
This course focuses on the status and roles of women in developing countries. Addressing the problems of poverty, population growth, rural-urban migration, human capital formation, agricultural transformation, and environmental degradation, it emphasizes women as a critical part of the solution. The course includes student presentations. **3 credits**

INB 345 Export Policies and Procedures (u)
Prerequisite: Junior standing
In this course, students will obtain a thorough understanding of the exporting process. It provides knowledge, materials, and

information about current tactics and solutions in order to equip students with the necessary skills to manage exports in a company with international operations. Subjects include: selecting foreign markets, the role of cultural differences, documentation and logistics, forms of payment, international pricing, channels of distribution, and legal considerations. **3 credits**

INB 420 Multinational Business Finance (xf)
Prerequisites: BUS 340 Principles of Finance
This course focuses on the theory and practice of multinational financial management. It covers the management of foreign exchange risk, intracorporate fund flows, and working capital, and examines foreign direct investment, international project analysis, and foreign operations financing. **3 credits**

INB/IDS 450 Corporate Social Responsibility (s)
Prerequisite: Senior Year
This course examines the responsibilities of business corporations to their many constituencies. Explores various theories and examines the state of current practice. Includes concepts of ethics, environmental and social responsibility, governance, compliance, and sustainability accounting. **3 credits**

INB 480 International Management (s)

Prerequisite: Taken in final semester

This course analyzes cross-cultural and international management issues, and the problems of managing in a global environment. Focuses on cultural and regional differences, political and economic influences, global market factors, and other variables that multinational enterprises must face. **3 credits**

INB 490 Global Business Strategy (s)

Prerequisite: Taken in final semester

This course applies decision-making processes to practical business situations, using knowledge gained in previous courses. Examines business strategy and policy at executive management levels. Students will be assigned to develop a capstone project which include managerial, marketing, financial, operational, and expansion analyses. **3 credits**

INTERNATIONAL RELATIONS (INR)

Degrees: Bachelor of Arts in International Relations (page 41) Minor: International Relations (page 62)

Faculty: Professor Watanabe (coordinator), and Assistant Professor Roy.

The International Relations program emphasizes the study of areas such as relations among states, the influence of globalization, and comparative politics. It considers such issues as the status of women in developing countries, poverty, and inequalities. In addition, the interconnectedness of these areas is emphasized through complementary electives in areas including anthropology, sociology, psychology, history, environmental studies, geography, religion, and women's studies.

INR 151 International Relations (fs)

This course introduces students to basic concepts, ideas, and debates that are central to the study of world politics. Knowledge of the theories of international relations and how those theories might be applied are important assets for all students at the college level in this globalized era. The semester will be divided into two parts. Part One will cover international security; identifying political theories; the international system; foreign policy; international conflict; military force and terrorism; and international organization, law, and human rights. Part Two will cover international political economy, considering international trade, money and business, international integration, environment and population, the North-South gap, and international development. **3 credits**

INR 210 Model United Nations (s)

This course will provide students who will attend the Mid- West Model United Nations Conference with information and practice in order to successfully participate in the conference. This course consists of delegate research, public speaking training, preparation for position papers, preparation for draft resolutions, and strategic training. **2 credits**

INR/WGS 216 Women, Power, and Global Politics (f)

In this course, students will compare women's participation in, and contribution to their communities across different countries. In so doing, they will analyze how the political make-up and power structures of societies are systematically related to women's empowerment or the lack of it. The main topics covered in this course will include women's participation in institutional and non-institutional politics, the gendering of public policy, and the role of gender in the politics of development. Throughout the course, students will read case studies on a wide variety of important issues such as abortion laws in Ireland, sexual violence in post-conflict Sierra Leone, women-led successful microcredit movements in Bangladesh and Pakistan, and glass-ceilings in the United States.

After taking this course, students should be able to critically think about women's issues across the world, and analyze the impact of political structures and institutions on the role that women play in their communities and beyond. They will also be trained to use their own identity as women to reflect on, and relate to the issues surrounding women's empowerment. Assessment techniques used in this class will include critical reaction papers, an incremental policy brief, discussion leadership, midterm, and final. This course will be appropriate for students interested in women's empowerment, gender justice and most importantly, human rights. This course does not require prerequisites. **3 credits.**

INR 310 International Organizations (f)

Prerequisite OR Corequisite: ECO 201 Prin of Econ 1: Macroeconomics OR IRB 151 International Relations

This course studies roles, effects, and problems of various international organizations. In the globalized world, each state cannot solve global problems beyond its borders. Therefore, roles and effects of international organizations have drastically increased in recent decades. Considering these new trends, this course analyzes and evaluates various international organizations through different theories of international relations and addresses problems of them and solutions for the problems. **3 credits**

INR/POL 315 Elections in the World and the United States (xf)

In this course, students will learn the relations between elections and democracy in the world, paying attention to questions, such as "Why do elections matter?" etc. Students will also study elections going on in the United States and learn how important they are for their future lives, through individual research, discussions, group activities, etc. **3 credits**

INR 320 Quantitative Research Methods in Social Sciences (xf)

Prerequisites: POL 101, POL 121, POL 141, INR 151, or SOC 101
This course will introduce students to the fundamentals of quantitative research methods used in the social sciences including political science and international relations. The course will cover the essentials of research design, descriptive statistics, and inferential statistics. Additionally, students will be trained to use SPSS for statistical analysis.

This course will provide students with the skill set required for conducting original research. It will enable them to decipher and critique statistical analyses presented by scholars in social sciences. Hands-on training in SPSS will make them more marketable and prepared for future careers including graduate/ law school. Assessment techniques in this course include reading quizzes, homework assignments using statistical analyses of datasets on SPSS, a midterm, and a final. Required for all INR majors. **3 credits**

INR/PHI/POL 325 Social and Political Philosophy (xf)

Prerequisite: Sophomore standing AND at least one previous course in PHI, POL, or INR.

Surveys major philosophical primary texts concerning questions of justifiable fundamental social and governmental arrangements. Coverage will include such key thinkers as Plato and Machiavelli, the early modern contractarians (i.e., Hobbes, Locke, and Rousseau), and Marx. Some further later developments will be considered. **3 credits**

INR/SOC 330 Poverty and Inequality (xf)

Prerequisites: POL 101, POL 121, INR 151, or SOC 101

This course studies the situations of the poor in the world and their relations with inequality and globalization. Various theories introduce causes of poverty and inequality and suggest solutions. Students will analyze and evaluate which theory has a higher possibility to reduce poverty and inequality than the others. This course also explores relations between poverty and environmental degradation in order to understand the impacts of globalization. **3 credits**

INR/POL 335 Middle Eastern Politics: The Israeli-Palestinian Conflict (s)

Prerequisites/Corequisites: INR151, POL201, or any recommendation from professors

This course is a basic course of the Middle Eastern politics, and students will use a multi-disciplinary approach to the study of the Middle East politics, considering history, geography, international relations, economy, political economy, sociology, women's studies, religion, etc. Understanding the complexity of the area, students will study the Israeli-Palestinian Conflict, which is one of the most controversial conflicts in the world. **3 credits**

INR 340 International Law (xs)

Prerequisites: INR 151 International Relations

This is an upper-division course for students of international relations. In this course, we will discuss the nature, scope, and sources of international law. Major issue areas explored in the course will include protection of human rights, international environmental law, criminal law, and the law of treaties.

After taking this course, students should be able to critically think about the role of power politics in shaping the content of international law. They should also be able to analyze when and why states choose to comply with international law. Students will be evaluated on the basis of attendance and participation, critical reaction papers, two exams (midterm and final), a research project, and an oral presentation. This course will be appropriate for students interested in global governance, international law and organizations, and transnational policy domains such as human rights and environment. **3 credits**

INR 345 Politics, Power, and Religion (xs)

Prerequisites: INR 151, SOC 101

This course will introduce students to the rich scholarship on the interaction between religion and politics in the United States and beyond. The first section will focus on classic and contemporary theories regarding the rational and functional approaches to religion, secularization, religious identity, religious worldviews and doctrines, and religious extremism. The second section will compare and contrast religion's impact on policy formulation across - and within - Christian majority states in the developed world, Muslim majority states, and states with other religious majorities. The principal goal of the course will be to enable students to think critically about the multi-faceted impacts of religion on politics across a wide variety of socio-cultural contexts.

After taking this course, students should be able to think about the relationship among religion and politics within, and across different political systems. The assessment techniques used in this class will include oral participation, critical reaction papers, a literature review, a midterm, and a final. **3 credits**

INR 350/IDS 354 International Political Economy (xf)

Prerequisite OR Corequisite: ECO 201 Prin of Econ1: Macroeconomics, ECO 202 Prin of Econ 2: Microeconomics, POL 121 Intro to Political Science, or INR 151 International Relations

This course will cover fundamental theories of international trade and finance, with attention to globalization, equity, development, and environmental sustainability. The questions of equity and sustainability are as important as goals of efficiency or profit. What may be best for the fast movement of capital, for

example, may be the worst for sustaining basic livelihoods or the environment. The field investigates how to increase the general public good, rather than private profit, viewing the two as not necessarily incompatible, but also not automatically congruent.

3 credits

INR 355 Terrorism (xs)

In this course students will learn about competing theoretical perspectives on the meaning and causes of terrorism. The second part of the course will engage with the organizational aspects of the phenomenon, and the final part will provide a comparative assessment of counter-terrorism strategies pursued by national governments as well as international governmental organizations. **3 credits**

INR 360 U.S. Foreign Policy (xs)

Prerequisites: INR 151 and HIS 112

In this course, students will be trained to apply major theories of international relations to the analysis of the sources of U.S. foreign policy, and the consequences of those decisions for the international political system. The course content will be subdivided into three sections, namely, theoretical approaches, levels of analysis, and policy domains. Theoretical discussions will be complemented with case studies covering the role of the United States in global governance since the end of the World War II.

After taking this course, students should be able to apply the grand theories of international relations to the analysis of contemporary and historical developments in world politics concerning the United States. Students' global awareness will be enhanced by challenging them to critically think about the implications of U.S. actions for an increasingly globalized world.

3 credits

INR/IDS 365 International Environmental Policy (xs)

See course description under "INTERDISCIPLINARY STUDIES"

3 credits

INR/POL 370 Asian Politics (xf)

Prerequisite: POL 121 Intro to Political Science OR INR 151 International Relations

This course concentrates on three Asian countries (India, China, and Japan) and the Asia/Pacific Rim. We will examine politics, governments, and societies in India, China, and Japan, including Korea and Taiwan in the discussions, and later, we will examine economic development and human development, policies for poverty reduction, and environmental policies in the Asia/Pacific Rim. This course addresses the multifaceted issues concerned with politics, economics, culture, and the society of Asia. Its thematic focus is valuing the diversity of human experience. Since one of the themes in this course is development and environmental sustainability, this course will also address the liberal studies theme of environmental consciousness. **3 credits**

INR 490 Capstone Research Project in International Relations (s)

Prerequisite: IRB 151 International Relations

This course is required for senior students who major in International Relations. Each student will write a thesis, including ideas and knowledge she has learned during her college education.

3 credits

JOURNALISM (JRN)

Faculty: Instructor Reed

JRN 229 Journalism Practicum (fs)

Prerequisite: Permission of instructor

Yearbook Practicum. Students gain practical experience in writing, editing, layout, and design or photography with the college yearbook, The Retrospect. May be repeated for credit.

1 credit

MATHEMATICS (MAT)

Minor: Mathematics (page 62)

Faculty: Associate Professor Diones and Assistant Professor Cui

The mathematics program helps all students develop the ability to think logically, solve problems, and understand numerical data. The curriculum provides the solid foundation in mathematics necessary for prospective majors in the mathematical sciences, the natural sciences, and engineering. Students may obtain the mathematical preparation needed for study in business, social sciences, and other quantitative fields.

MAT 090 Intermediate Algebra (fsxu)

Real numbers and algebraic expressions, linear equations and inequalities, graphs and functions, systems of equations, polynomials, rational functions, radicals, quadratic equations. **2 credits**

MAT 105 Finite Mathematics (y)

Prerequisite: MAT 090 Intermediate Algebra

This is an introductory level course which features a variety of topics including logic, set theory, counting techniques, interest and annuities, introduction to probability, and statistics. It is designed to provide students an intense foundational introduction to the fundamental concepts in mathematics. **3 credits**

MAT 110 College Algebra (fsxu)

Prerequisite: MAT 090 Intermediate Algebra or Placement Test
Equations and inequalities, problem solving, coordinate geometry, graphing techniques, functions, polynomial and rational functions, exponential and logarithmic functions, and systems of equations. **3 credits**

MAT 115 Trigonometry (y)

Prerequisite: MAT 090 Intermediate Algebra

Right triangles, trigonometric functions, graphs of trigonometric functions, inverse trigonometric functions, trigonometric identities and equations, triangles and vectors. **2 credits**

MAT 130 Elementary Statistics (fs)

Prerequisite: MAT 110 College Algebra or MAT 120 Precalculus
Descriptive statistics, sampling, probability, random variables, binomial and normal distributions, confidence intervals, hypothesis tests, linear regression and correlation. **3 credits**

MAT 120 Precalculus (fsu)

Prerequisite: MAT 090 Intermediate Algebra or Placement Test
Functions and graphs, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, inverse trigonometric functions, trigonometric equations and identities. **4 credits**

MAT 210 Calculus 1 (fs)

Prerequisite: MAT 110 College Algebra and MAT 115 Trigonometry, or MAT 120 Precalculus, or Placement Test
Limits and continuity, derivatives, rules of differentiation, applications of differentiation, definite and indefinite integrals, applications of integration. **4 credits**

MAT 220 Calculus 2 (s)

Prerequisite: MAT 210 Calculus 1

Logarithmic and exponential functions, inverse trigonometric functions, techniques of integration, indeterminate forms and improper integrals, sequences and series, parametric equations and polar coordinates. **4 credits**

MAT 230 Calculus 3 (f)

Prerequisite: MAT 220 Calculus 2

Vectors, surfaces, vector-valued functions, functions of several variables, partial derivatives, multiple integrals, cylindrical and spherical coordinates, vector fields, Green's Theorem. **4 credits**

MAT 240 Differential Equations (s)

Prerequisite: MAT 230 Calculus 3

Initial-value problems, first-order differential equations, higher-order differential equations, Laplace transform, numerical solutions, applications and mathematical models. **3 credits**

MAT 260 Linear Algebra (xf)

Prerequisite: MAT 220 Calculus 2

This is a course for students of science, engineering and mathematics. Topics include the system of linear equations, matrices and matrix algebra, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors. In this class, we will focus on the mathematical theories and methods of linear algebra and will introduce some applications of linear algebra in software if time is allowed. **3 credits**

MAT 310 Foundations of Mathematics (xs)

Prerequisite: MAT 220 Calculus 2

This course is an introduction to advanced mathematics. It focuses on understanding and writing proofs using rigorous mathematical reasoning. Topics include: logic, proof techniques, set theory, relations, functions, cardinality, and systems of numbers. **3 credits**

MAT 320 Probability and Statistics (xf)

Prerequisites: MAT 130 Elementary Statistics and MAT 220 Calculus 2

This is a calculus-based course in probability and statistics. Probability topics include random events, foundations of probability, conditional probability, discrete and continuous random variables, densities and distributions, expectation, variance and moments, sampling distributions and the central limit theorem. Statistics topics include descriptive statistics, point estimator, confidence intervals, and hypothesis testing. **2 Credits**

MAT 350 History of Mathematics (y)

Prerequisite: MAT 230 Calculus 3

This course is a survey of the historical development of mathematics from ancient to modern times. It focuses on the evolution of mathematical ideas across different cultures and the people who developed these ideas. Topics include: mathematics in ancient Greece, mathematics in ancient China and India, Islamic mathematics, Medieval and Renaissance mathematics, Newton and Leibniz, 18th and 19th century mathematics, women in mathematics. **3 credits**

MAT 360 Elementary Number Theory (y)

Prerequisite: MAT 310 Foundations of Mathematics

This course is an introduction to classical number theory. It focuses on the theoretical and the computational aspects of

number theory as well as some applications. Topics include: divisibility, prime numbers, Diophantine equations, quadratic reciprocity, primitive roots, number-theoretic functions, applications to cryptography. **3 credits**

MAT 370 Financial Mathematics (xs)

Prerequisite: MAT 320 Probability and Statistics

The objective of this course is to provide students an understanding of the fundamental concepts of financial mathematics and how those concepts and mathematical techniques are used in the financial industry. Topics include no-arbitrage principle, time value of money, money market, black-scholes formula, risk assets such as stocks, portfolio management, forward and futures contracts, etc. **3 credits**

MUSIC (MUS)

Degrees: Associate in Arts-Music (page 66) Minor: Music (page 62)

Faculty: Professor Spencer, Assistant Professors Lordo (coordinator) and Ross, Instructors Johnson and Lee.

Accompanists Fast and Leonard.

Cottey College is an accredited institutional member of the National Association of Schools of Music (NASM). The music department offers an Associate in Arts-Music degree, a music minor, and music courses for all students at Cottey, regardless of major. All students are able to take introductory classes in music, participate in ensembles, and take lessons from a faculty member.

The Associate in Arts-Music degree is a two-year program that prepares students to continue in baccalaureate programs in music education, music performance, composition, music therapy, music theory, and musicology. The A.A. Music degree focuses on the first two years of liberal arts coursework needed for a baccalaureate degree in music, including music theory coursework, lessons, and ensembles.

Associate in Arts-Music Program Goals

A Graduate of the A.A. Music Program:

- demonstrates the music literacy and technical skills necessary for critical thinking in music
- demonstrates performance skills on piano, including scales, transpositions, and harmonizations
- demonstrates a body of knowledge and musicianship for solo performance at a level appropriate for transfer into a baccalaureate program
- collaborates successfully with other musicians in an ensemble setting

The music facilities at Cottey provide excellent support for all aspects of the program. The Judy and Glenn Rogers Fine Arts Building includes a choral rehearsal area, a band room, faculty teaching studios, a MIDI and keyboard laboratory, and individual practice rooms. The Haidee and Allen Wild Center for the Arts houses the two primary performance spaces, the Auditorium and the Missouri Recital Hall. Audiovisual resources, books, recordings, and scores are located in the Blanche Skiff Ross Memorial Library.

LESSONS AND ENSEMBLE COURSES

Lessons offer practical instruction in the performance of instrumental and vocal music and are open to all Cottey students. Cottey music faculty offer music lessons at all levels. Repertoire and techniques covered vary according to the needs and competencies of the student. Applied Lessons are specifically designed for music majors or minors, while Elective Lessons are open to any academic major. Students take one 30-minute lesson per credit hour enrolled. All Lessons require concurrent enrollment in the appropriate repertoire class. Refer to the applicable course syllabus for attendance, participation, and scheduling policies for repertoire classes.

Applied and Elective Lessons are offered for woodwind, brass, piano, percussion and voice. Woodwind lessons are available for saxophone, oboe, flute, clarinet, or bassoon. Brass lessons are available for trumpet, horn, trombone, euphonium, and tuba. Elective String Lessons are offered for violin, viola, cello, or string bass.

Ensemble courses provide students with opportunities for musical interaction and performance in group settings. All Cottey ensembles are open to qualified students by audition. Contact the instructor for audition information prior to enrolling in the ensemble.

To prepare adequately for transfer to a baccalaureate music major program, students should take applied music and ensemble courses each semester in residence.

Lessons, ensembles, and repertoire courses may be repeated for credit.

MUS 101 Music Appreciation (y)

This course is a basic survey of the music of the Western world. Emphasis is placed on the elements of music, terminology, composers, form, and style within a historical perspective. Upon completion, students should be able to demonstrate skills in basic listening and understanding of the art of music. **3 credits**

MUS 103 Fundamentals of Music (y)

A study of music theory fundamentals (scales, key signatures, meter signatures, intervals, triads, and rhythmic notation), aural skills fundamentals (ear-training and sight singing), and keyboard fundamentals (scales, intervals, and triads). May be taken by music majors as a required prerequisite for the MUS 111 Harmony I, MUS 109 Keyboard Harmony I, and MUS 110 Aural Skills I sequence. (May not be taken for credit by students who have earned credit for Harmony I-IV or Aural Skills I-IV.) Open to all other students for elective credit. **3 credits**

MUS 109 Keyboard Harmony I (f)

Pre- or Co-requisite: MUS 111 Harmony I
One-octave major scales and arpeggios, harmonization using primary chords, and beginning level transposition, sight-reading, and repertoire. **1 credit**

MUS 110 Aural Skills I (f)

Pre- or Co-requisite: MUS 111 Harmony I
Beginning sight singing in major and minor keys. Beginning interval identification and beginning level rhythmic, melodic, and harmonic dictation. Some computer-assisted instruction. **1 credit**

MUS 111 Harmony I (f)

Prerequisite: Music Major or Minor status, or Permission of Instructor
Intended for prospective music majors, but open to all qualified students with consent of the instructor. Review of music fundamentals, introduction to figured bass, analysis, melody writing, and elementary part-writing. Introduction to the Sibelius notation program and computer-assisted instruction. **3 credits**

MUS 112 Harmony II (s)

Prerequisite: MUS 111 Harmony I
Continued study of musical composition through part-writing and analysis. Includes triads in inversions, non-chord tones, seventh chords, and secondary functions. Continued use of the Sibelius notation program. **3 credits**

MUS 113 Keyboard Harmony II (s)

Prerequisite: MUS 109 Keyboard Harmony I
One-octave harmonic and melodic minor scales and arpeggios, harmonization using diatonic chords, and early intermediate level transposition, sight-reading, improvisation, and repertoire. **1 credit**

MUS 114 Aural Skills II (s)

Prerequisite: MUS 110 Aural Skills I
Diatonic sight singing in major and minor keys and beginning improvisation. Melodic interval identification and early intermediate level rhythmic, melodic, and harmonic dictation. Some computer-assisted instruction. **1 credit**

MUS 119 Beginning Class Piano (y)

This course is taught in a classroom/piano laboratory environment, and is intended for those who have NO keyboard background. Students who previously have formally studied piano should enroll in a higher-level course. Theory covered in this class includes finger numbers, note reading, rhythm, dynamics, legato/staccato, key signatures, intervals, and rests. **1 credit**

MUS 120 Elective Lessons 1-2 credits (fs)

Prerequisite: Placement Interview
Corequisite: MUS 270
MUS 120 B Elective Brass
MUS 120 C Elective Percussion
MUS 120 P Elective Piano
MUS 120 S Elective Strings
MUS 120 V Elective Voice
MUS 120 W Elective Woodwinds

MUS 121 Applied Lessons 1-3 credits (f)

Prerequisite: Placement Interview
Corequisite: MUS 270
MUS 121 B Applied Brass
MUS 121 C Applied Percussion
MUS 121 P Applied Piano
MUS 121 V Applied Voice
MUS 121 W Applied Woodwinds

MUS 122 Applied Lessons 1-3 credits (s)

Prerequisite: Placement Interview
Corequisite: MUS 270
MUS 122 B Applied Brass
MUS 122 C Applied Percussion
MUS 122 P Applied Piano
MUS 122 V Applied Voice
MUS 122 W Applied Woodwinds

MUS 130 Clarinet Class (fs)

Corequisite: MUS 140 Pedagogy Lab
This course will focus on techniques for teaching the clarinet to students from the beginning level through high school. Teaching strategies, equipment, method books, and repertoire will be addressed. Students will also learn to play the clarinet at a basic level in order to model for beginning students. **1 credit**

MUS 131 Trumpet Class (fs)

Corequisite: MUS 140 Pedagogy Lab
This course emphasizes methods and materials for trumpet instruction. While the course focuses on trumpet methods for use with beginning students, pedagogical techniques of students at the intermediate and advanced levels will also be addressed. **1 credit**

MUS 132 Percussion Methods (fs)

Corequisite: MUS 140 Pedagogy Lab
Emphasis on procedures, materials and methods for the instruction of percussion instruments of the band and orchestra in the public schools. This course includes study on snare, keyboard instruments, timpani and auxiliary instruments. Marching percussion will also be discussed. **1 credit**

MUS 133 Guitar Methods (f)

Corequisite: MUS 140 Pedagogy Lab
Basic guitar instruction designed to prepare students to use guitar to accompany simple songs. Non-music majors may enroll with permission of instructor. **1 credit**

MUS 134 String Methods (fs)

Corequisite: MUS 140 Pedagogy Lab
Emphasis is on procedures, methods and materials for the instruction of the stringed instruments in the public schools. This course includes study on violin, viola, cello and bass. **1 credit**

MUS 140 Pedagogy Lab (fs)

This course is designed to help students develop the musical and interpersonal skills required for successful rehearsal instruction. Students will apply instrument specific pedagogies taught in other classes. Topics will include lesson and rehearsal planning, curriculum development, music education philosophy, and classroom management. **0 credits**

MUS/WGS 185 Women in Music (y)

Increased awareness of the contributions of women to the creation and performance of music. Fulfills both Women, Gender, and Sexuality Studies (WGS) and Fine Arts requirements.

3 credits

MUS 205 Diction I (xs)

Study and performance application of Italian and English lyric diction, articulation and pronunciation, for use by singers and choral instructors. **2 credits**

MUS 206 Diction II (xs)

Study and performance application of German and French lyric diction, articulation and pronunciation, for use by singers and choral instructors. **2 credits**

MUS 209 Keyboard Harmony III (f)

Prerequisite: MUS 113 Keyboard Harmony II
Multi-octave major and minor scales and arpeggios, and intermediate level harmonization, transposition, sight-reading, improvisation, and repertoire. **1 credit**

MUS 210 Aural Skills III (f)

Prerequisite: MUS 114 Aural Skills II
Sight singing with chromaticism in major and minor keys and intermediate improvisation. Identification of all melodic intervals and intermediate level rhythmic, melodic, and harmonic dictation. Some computer-assisted instruction. **1 credit**

MUS 211 Harmony III (f)

Prerequisite: MUS 112 Harmony II
Continued study of musical composition through part-writing and analysis. Includes study of secondary functions and modulation. Emphasis on instrumental writing and further use of the Sibelius notation program. **3 credits**

MUS 212 Harmony IV (s)

Prerequisite: MUS 211 Harmony III
Continued study of chromatic harmony through part-writing and analysis. Includes study of late nineteenth and twentieth century analytical and compositional techniques. Continued use of the Sibelius notation program. **3 credits**

MUS 213 Keyboard Harmony IV (s)

Prerequisite: MUS 209 Keyboard Harmony III
Multi-octave major and minor scales and arpeggios, advanced harmonization with modulation, score-reading with transposing parts, and performance as an accompaniment. **1 credit**

MUS 214 Aural Skills IV (s)

Prerequisite: MUS 210 Aural Skills III
Advanced level melodic, rhythmic, and harmonic dictation. Harmonic dictation with chromaticism and modulations. Advanced sight singing with chromaticism and modulations. Some computer-assisted instruction. **1 credit**

MUS 215 Brass Methods (fs)

Prerequisite: MUS 131 Trumpet Class
Corequisite: MUS 140 Pedagogy Lab
This course will focus on methods and materials for brass instruction. Emphasis will be given to determining facial characteristics beneficial to brass playing, and teaching proper posture, playing position, breathing techniques, embouchure development, articulations, and methods of rhythm instruction. This course includes study on horn, trombone, euphonium, and tuba. **1 credit**

MUS 216 Woodwind Methods (fs)

Prerequisite: MUS 130 Clarinet Class
Corequisite: MUS 140 Pedagogy Lab
This course will focus on teaching students the proper

embouchure, hand position, and tone production techniques on the flute, oboe, saxophone, and bassoon. We will also discuss equipment, method books, and repertoire for these instruments. Students will learn to play the woodwinds at a beginning level in order to model for students. **1 credit**

MUS 221 Applied Lessons 1–3 credits (f)

Prerequisite: Audition
Corequisite: MUS 270
MUS 221 B Applied Brass
MUS 221 C Applied Percussion
MUS 221 P Applied Piano
MUS 221 V Applied Voice
MUS 221 W Applied Woodwinds
MUS 221 R Recital (1 credit)

MUS 222 Applied Lessons 1–3 credits (s)

Prerequisite: Audition
Corequisite: MUS 270
MUS 222 B Applied Brass
MUS 222 C Applied Percussion
MUS 222 P Applied Piano
MUS 222 V Applied Voice
MUS 222 W Applied Woodwinds
MUS 222 R Recital (1 credit)

MUS 230 Basic Conducting (s)

An introduction to techniques of conducting, including basic patterns, gestures, error detection, elementary score study, and transpositions. **2 credits**

MUS 231 Music History I (xf)

Prerequisite: MUS 112
Historical survey of Western music history, including representative composers, works, genres and elements of style. Introduces all musical periods, but emphasizes periods from antiquity through 1750. Meets music survey requirements for AA-Music degree. **3 credits**

MUS 232 Music History II (xf)

Prerequisite: MUS 112
Historical survey of Western music history, including representative composers, works, genres and elements of style. Introduces all musical periods, but emphasizes periods from 1750 through the present. Meets music survey requirements for AA-Music degree. **3 credits**

MUS 270 Repertoire Class 0 credit (fs)

MUS 270B Brass Repertoire Class
Corequisite: Elective or Applied Brass Lessons
MUS 270C Percussion Repertoire Class
Corequisite: Elective or Applied Percussion Lessons
MUS 270P Piano Repertoire Class
Corequisite: Elective or Applied Piano Lessons
MUS 270S String Repertoire Class
Corequisite: Elective String Lessons
MUS 270V Voice Repertoire Class
Corequisite: Elective or Applied Voice Lessons
MUS 270W Woodwind Repertoire Class
Corequisite: Elective or Applied Woodwind Lessons

MUS 285 Wind Ensemble (fs)

Prerequisite: Audition
Performance of standard and contemporary concert band music literature. Ensemble performs several times. **0-1 credit**

MUS 287 Chamber Singers (fs)

Prerequisite: Audition
A women's vocal ensemble dedicated to the study, rehearsal, and performance of a variety of choral literature specializing in music by and about women. **0-1 credit**

MUS 289 Jazz Ensemble (fs)

Prerequisite: Audition

Ensemble performs a variety of styles, including jazz, rock and roll, blues, Latin, and R&B. Does not meet the ensemble requirement for the music major or minor. **0-1 credit**

ORGANIZATIONAL LEADERSHIP STUDIES (OLS)

Degrees: Bachelor of Arts in Organizational Leadership (page 44), Organizational Leadership Minor (page 62) or Certificate in Organizational Leadership (page 71)

Faculty: Assistant Professor Clyde Gallagher and Professor Ross

Faculty and staff members supporting leadership programs at Cottey College include: Bobbett, Tricia; Firkus, Prof. Angela; Hampton, Renee; Hedges, Denise; Korb, Kris; and Taylor, Prof. Kathryn

At Cottey, we believe all young women have the potential to be leaders. From the moment they step foot on campus, students are encouraged to begin thinking that way, too. Leadership courses and a B.A. and Certificate in Organizational Leadership function as the academic program component of the College's overall leadership initiative; which also includes the Leadership, Experiences, Opportunity (LEO) certification program and Student Life leadership development opportunities. Through leadership programming and education opportunities, students find their own voices and begin to define their place in and contributions to the larger world. They learn practical skills and behaviors that support their development into highly effective leaders and are exposed to research and theory associated with this field of study.

OLS/WGS 102 Foundations in Leadership (fsu)

Introduces theoretical and practical understanding of leadership. Assists in defining personal leadership orientation and philosophy, building relationships, initiating change, and empowering others. Emphasis on Organizational Leadership. **3 credits**

OLS 211 Leadership Excursions (a)

Prerequisite: OLS/WGS 102 or permission of instructor
Faculty-led excursions enable students to "experience and do leadership" so they may understand issues in a more sophisticated and critical way. Excursions require a minimum of 15 hours of academic commitment in and out of the classroom per credit hour. Topics vary. **1 credit**

OLS 220 Leadership in Times of Crisis (zd)

This course evaluates crises that have impacted individual leaders, groups, companies, cities and societies. Students will evaluate leaders and decisions in order to prepare for potential crisis situations they will face. Training for Community Emergency Response Team (CERT), which offers a consistent, nationwide approach to volunteer training and organization is included. **3 credits**

OLS 260 Ethical Leadership (zd)

An examination of the unique ethical challenges faced by leaders with an emphasis on building ethical competency through self-assessment, challenge, and feedback. The emphasis of this class is practical application of ethical concepts, philosophies and approaches in order to develop more mindful and effective women leaders. **3 credits**

OLS 280 Organizational Leadership and Change (xsxu)

Prerequisite: OLS 102 Foundations in Leadership
Understanding organizations' goals, motivations of their leaders and the framework in which decisions are made is essential for effective leadership. Students will be introduced to foundational terms, concepts and values that guide framing within organizations and the properties necessary for change to occur and be successful. **3 credits**

OLS/IDS 320 The Leader Within (f)

Prerequisite: OLS/WGS 102 or permission of instructor
The Leader Within will focus on concepts related to Self-leadership. Self-Leadership is the practice of intentionally influencing your thinking, feeling and behaviors to achieve your objectives (Bryant & Kazan 2012). This academically based service-learning course will provide an opportunity for students to examine their own leadership through concepts such as Emotional Intelligence and Authentic Leadership. The course will be grounded in both

theory and practice utilizing experiential and discussion-based learning. Service-learning links the academic content of the course with experience in the community through intentional readings, discussion, and reflection on the service experience. **3 credits**

OLS/IDS 332 Leadership for Social Change (xf)

Prerequisite: OLS/WGS 102 or permission of instructor
Academically based service-learning course in which students examine leadership in the context of social change, both theoretically and through observation and interview. The course will be grounded in both theory and practice utilizing experiential and discussion-based learning. Service-learning links the academic content of the course with experience in the community through intentional readings, discussion, and reflection on the service experience. **3 credits**

OLS 350/IDS 353 Team Leadership & Group Dynamics (xs)

Prerequisite: OLS/WGS 102 or permission of instructor
Team Leadership and Group Dynamics is an academically based service-learning course in which students examine how group behavior affects organizational effectiveness, conflict management, decision making, and strategies for efficient group outcomes. Through activities in this course, students will explore their leadership skills specifically related to groups and group social process. Emphasis will be placed on such topics as group decision-making, participation in groups, power and authority, and a variety of communication styles. Service-Learning and group community observation activities will provide an opportunity to evaluate current group processes and apply learning to actual structures. **3 credits**

OLS 360 Leadership and Culture (xf)

Prerequisite: OLS/WGS 102 or permission of instructor
There is a need for the leaders of the future to be aware of and sensitive to the culture aspects of the communities, organizations and individuals with whom they will work. The course will also emphasize the role of women in various cultures and the role of gender from a leadership perspective. **3 credits**

OLS 399 Leadership Internship (fsu)

Prerequisite: OLS/WGS 102 or permission of instructor
An internship is a supervised work/learning experience that is related to Organizational Leadership. It is supervised by a faculty member and an internship site supervisor and offers course credit. To be eligible to participate, a student must have second-year (or higher) standing by the beginning of the internship and have a 3.00 cumulative GPA or higher. **1 credit**

OLS 420 Leadership Theories & Practices (s)

Prerequisite: OLS/WGS 102 or permission of instructor
An examination of the theories and skills necessary for the development of effective leadership with an emphasis on leadership, its theory and practice. The course includes opportunities for evaluating leaders and leadership behavior in a variety of contexts. Basic concepts of leadership theory will be discussed followed by an in-depth study of modern and historical conceptualizations of leadership and examination of the application of various leadership skills and approaches. **3 credits**

OLS 490 Leadership Capstone Course (s)

This course is required for fourth-year students who major in Organizational Leadership. **3 credits**

PEER TUTORING (PRT)

PRT 210 Introduction to Peer Tutoring (fs)

Trains students who excel in one or more subject areas to serve as peer tutors. Concepts covered include learning and study skills strategies, diversity, educational theories, and leadership. To be eligible to participate, a student must be recommended by a faculty member and have a 3.00 cumulative GPA or higher. **1 credit; Pass/Fail**

PRT 212 Intermediate Peer Tutoring (fs)

The second level of the three-part Peer Tutoring Program training; follows Introduction to Peer Tutoring (PRT 210) and continues students' training in peer tutoring and offers additional practice in the Tutoring and Writing Centers as peer tutors. Students must complete PRT 210 to qualify for enrollment. **1 credit; Pass/Fail**

PRT 214 Advanced Peer Tutoring (fs)

The third level of the three-part Peer Tutoring Program training; follows Introduction to Peer Tutoring (PRT 210) and Intermediate Peer Tutoring (PRT 212) while continuing students' training in peer tutoring and practice while providing opportunities to assist with training and supervision of new tutors in the Learning Center. Students must complete PRT 210 and PRT 212 to qualify for enrollment. **1 credit; Pass/Fail**

PHILOSOPHY (PHI)

Faculty: Professor Rouintree

Philosophy involves human quests for insight into such pivotal concerns as the nature of reality, the limits of human knowledge, and the nature of the good life for human beings. The concerns and outlooks of various philosophers have influenced the outlooks and practices of many persons and their societies. Entering into philosophical reflections, Cottey students wrestle with perspectives and theories that continue to exert influence in the world today. At Cottey, none of the courses in philosophy is devoted to a broad smattering of names, dates, and superficially examined problems. Instead, each course aims to confront the writings and outlooks of a limited number of thinkers, carefully selected to represent significantly different ways in which people try to understand the world.

Philosophy promotes the development of intellectual skills and insightfulness. More importantly, philosophy can promote deepening appreciations and understandings of the diversity of human concerns and possibilities. It can thus contribute to a more satisfying college experience, as well as to the achievement of a life of more thoughtful fulfillment. Study in philosophy offers excellent preparation for continuing work in any area that requires heightened critical thinking abilities, such as law, social science, theology, business, or education.

PHI 101 Philosophical Quests (f)

Explores questions about reality, the nature and limits of human knowledge, and the relevance of such concerns to human living. Aims to cultivate philosophical wonder and appreciation, as well as critical thinking and growing awareness of the historical and ongoing importance of philosophical views. Emphasizes select ancient and modern philosophers. **3 credits**

PHI 112 Introduction to Logic (s)

Pursues factors proper to excellence in critical thinking and its written expression. Aims to heighten student skills in identifying, clarifying, and evaluating various kinds of arguments, chiefly deductive, but inductive as well. **3 credits**

PHI 205 Ethics (f)

Examines select major ethical theories having both historical and ongoing importance. Confronts select socially unsettling moral issues as the death penalty, world hunger, or controversial business practices. Aims to relate competing outlooks to ongoing debates about human choices, needs, and communities. **3 credits**

PHI 210 Human Nature and Society (xs)

Examines competing philosophical theories of human nature and existence, exploring various possible implications for both individual and social life. Considers modern theorists, both mainstream and radical, as well as select traditional thinkers. **3 credits**

PHI/POL/INR 325 Social and Political Philosophy (xf)

Prerequisite: Sophomore standing AND at least one previous course in PHI, POL, or INR.

Surveys major philosophical primary texts concerning questions of justifiable fundamental social and governmental arrangements. Coverage will include such key thinkers as Plato and Machiavelli, the early modern contractarians (i.e., Hobbes, Locke, and Rousseau), and Marx. Some further later developments will be considered. **3 credits**

PHI 340 Philosophy of Religion: Grounds and Challenges for Ultimate Concern (xs)

Prerequisite: Sophomore standing and completion of at least one course in Philosophy or Religion

An examination of pivotal topics in philosophy of religion, including the existence of God, the problem of evil, the rational status of religious belief, and the nature of religious experience. Issues of conceptualization and articulation, relative to religious practice and social discourse, will be considered as well. **3 credits**

PHYSICAL EDUCATION (PHE)

Minor: Fitness Education (page 61) Faculty: Professors Burger and Polon

The mission of the general physical education activity program is to provide a variety of curricula from which the student may select to enable her to develop her cognitive knowledge of the activity, increase her psychomotor skills, increase her personal fitness and enhance her sense of value for the activity. Departmental goals are directed toward the student outcomes listed below.

Students in physical education courses will:

- improve or maintain skill acquisition in physical activity classes
- improve or maintain their fitness level in fitness-related classes
- meet the attendance policy of a physical activity course thereby participating in an activity for three hours per week
- increase their knowledge of a particular activity or sport

Some specialized courses in the program provide opportunities for leadership development and employment.

The physical education facilities, located in Hinkhouse Center, include: a large gymnasium, a 25-yard swimming pool, a fitness center that includes free weights, selectorized and aerobic equipment, three outdoor tennis courts, locker/dressing room, and an athletic field.

PHE 121: Swim 1: Nonswimmer (fy)

For students with little or no experience and/or with fear of water. Not open to students who can tread water. Includes personal safety skills in, on or around water, deep water orientation and skills, and introduces basic swimming strokes and skills. **1 credit**

PHE 122 Swim 2: Stroke Development (s)

Prerequisite: PHE 121 Swim 1: Nonswimmer OR ability to tread water for three minutes in deep end of pool
Includes all six swimming strokes, basic swimming skills as well as diving into water and review of personal safety skills. **1 credit**

PHE 125 Fitness Swimming (fy)

Prerequisite: PHE 121 Swim 1: Nonswimmer OR ability to swim front crawl stroke 50 yards with proper breathing
Designed to increase cardiovascular fitness and endurance through lap swimming. Concepts of fitness, fitness components and swim training discussed. Techniques for increasing speed and efficiency developed. Focus on increased swimming distances. **1 credit**

PHE 131 Tennis 1/Badminton (xs)

Theories and techniques of tennis and badminton with practical application of knowledge, principles, and analysis of skills. **1 credit**

PHE 132 Toning and Flexibility (fxs)

Assists with development of muscular endurance and flexibility. Includes endurance, resistance, and floor exercises with static and PNF stretching. **1 credit**

PHE 133 Jogging (f)

Designed to increase cardiorespiratory fitness through individualized jogging workouts. Includes jogging or other cardiorespiratory workouts three days per week. **1 credit**

PHE/ENV 134 Outdoor Skills and Adventure Activities (xs)

Prerequisite: Walk two miles in 32 minutes or less
Introduces outdoor safety, first aid, survival skills, appropriate

clothing and outdoor equipment, orienteering, use of a compass, GPS, and map reading skills. Activities will consist mainly of day hiking with an additional opportunity each semester for caving, geocaching, or night hiking. Course combines lecture, activity, and required weekend participation. Meet for 8 weeks. **1 credit**

PHE 136 Fitness Walking (f)

Designed to improve cardiorespiratory endurance, flexibility, and muscular endurance through fitness walking or other cardiorespiratory workouts. **1 credit**

PHE 138 Weight Training (s)

Designed to improve muscular strength and endurance through proper technique and progressions of weight training, with use of both selectorized and free weight equipment. **1 credit**

PHE 139 Lifetime Fitness Concepts (fs)

Study and assessment of health and skill related components of physical fitness. Also considers importance of nutrition, consumer information, injury prevention, and behavior modification as they relate to fitness and wellness. **3 credits (1 credit Activity; 2 credits Theory)**

PHE 142 Beginning Golf (xs)

Includes fundamentals of the basic golf swing, explanation of rules, etiquette, practice at driving range, and nine holes of golf as culminating activity. **1 credit**

PHE 143 Archery (xf)

Theory and practice of archery, with emphasis on application of knowledge, principles, and analysis of skills. **1 credit**

PHE 163 Adaptive Physical Education (y)

Designed for students with a documented disability or medical condition who may not be able to meet physical demands of activity class. Enrollment requires recommendation of physician and consultation with instructor. Course may be repeated for credit. **1 credit**

PHE 174 Varsity Golf (fs)

Prerequisite: Permission of instructor
 Intercollegiate golf team. Membership in NAIA. Participation in home and away golf matches and tournaments. May be repeated for 2 credits. **1 credit**

PHE 175 Varsity Track & Field (s)

Prerequisite: Permission of instructor
 Intercollegiate track and field team. Membership in NAIA. Participation in home and away track and field meets. May be repeated for 2 credits. **1 credit**

PHE 176 Varsity Cross-Country (f)

Prerequisite: Permission of instructor
 Intercollegiate cross-country team. Membership in NAIA. Participation in home and away cross-country meets. May be repeated for 2 credits. **1 credit**

PHE 177 Varsity Softball (s)

Prerequisite: Permission of instructor
 Intercollegiate softball team. Membership in NAIA. Participation in home and away softball games. May be repeated for 2 credits. **1 credit**

PHE 178 Varsity Volleyball (f)

Prerequisite: Permission of instructor
 Intercollegiate volleyball team. Membership in NAIA. Participation in home and away volleyball games. May be repeated for 2 credits. **1 credit**

PHE 179 Varsity Basketball (fs)

Prerequisite: Permission of instructor
 Intercollegiate basketball team. Membership in NAIA. Participation in home and away basketball games. May be repeated for 2 credits. **1 credit**

PHE 180 Cycling (y)

This course introduces the student to basic cycling skills, basic bicycle maintenance and repair, and cycling safety. Emphasis is placed on using cycling as a lifelong fitness activity. It involves riding on local roads around campus. **1 credit**

PHE 181 Cycling and First Aid (y)

Fundamentals of cycling, bicycle care and repair, maintenance, and cycling safety. First aid unit includes American Red Cross CPR/AED First Aid training leading to optional certification. **2 credits (1 credit Activity; 1 credit Theory)**

PHE 182 First Aid (y)

Training and opportunity for certification in American Red Cross CPR, AED and First Aid. **1 credit Theory**

PHE 183 Beginning Bicycling (y)

This course teaches you how to ride a bike. It is intended for the student who never had the opportunity to learn to ride a bicycle as a child. Basic skills such as balance, posture, pedaling and maneuvering are covered as well as cycling safety. Emphasis is placed on learning to use cycling as a lifelong fitness activity. Requires riding on local roads. **1 credit**

PHE 201 First Aid/CPR/AED Instructor Course (y)

This course leads to certification as an American Red Cross First Aid/CPR/AED Instructor. It will introduce the student to current emergency care procedures and how to teach these procedures to others. The course also introduces the student to the American Red Cross organization. It develops understanding of how to use Red Cross course materials, the Red Cross support network, how to conduct training sessions, and how to evaluate participants' progress. Once certified, a First Aid/CPR/AED instructor can teach and certify people in First Aid; Adult, Child, Cardio-Pulmonary Resuscitation; Automatic External Defibrillation; and Bloodborne Pathogens Training: Preventing Disease Transmission. **3 credits**

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PHE 220 Aquacises (fs)

Approach to figure improvement and fitness (non-swimmers included) by performing simple water exercises. Water resistance movements for muscle tone and coordination; stretching for flexibility and improved posture; brisk, lively movements to build endurance, increase circulation and stimulate internal body systems. **1 credit (Activity)**

PHE 222 Synchronized Swimming (y)

Prerequisite: Intermediate skill OR skill testing
 Rhythmic forms and analysis in relation to creative expression in swimming. Composed of basic body positions, swimming strokes and stroke variations, sculls for propulsion and support, and figures and hybrid figures. **1 credit**

PHE 223 Lifeguard Training (fs)

Prerequisite: Skill pretest -550 yards continuous swim using front crawl or breaststroke; 2 minutes tread water with legs only; swim 15 yards underwater, retrieve three diving rings; timed event-swim 20 yards, surface dive to bottom retrieve 10 pound brick and return to starting point keeping both hands on brick and face above water in 1 minute 40 seconds.
 Theory, practice and knowledge of lifeguarding and lifeguarding skills. Opportunity for completion of American Red Cross certification in Lifeguard training, CPR/PR, First Aid, AED, and Water-front Lifeguarding. **2 credits (1 credit Activity; 1 credit Theory)**

PHE 224 Swimming Instructor/WSI (y)

Prerequisites: Skill test AND knowledge pretest
 Theory and practice of all swimming strokes, skills and diving. Application of knowledge, principles, and analysis of Red Cross Learn to Swim and Water Safety programs directed toward completion of American Red Cross Water Safety Instructor certification and authorization. **2 credits (1 credit Act.; 1 credit Theory)**

PHE 301 Lifeguarding Instructor (xs)

Prerequisites: PHE 223 Lifeguard Training or current American Red Cross Lifeguard, CPR, AED, and First Aid Certifications.
 This course leads to American Red Cross instructor certification as a Lifeguarding Instructor. The instructor candidates learn to respond to aquatic emergencies and to render emergency care procedures. It teaches instructor candidates to teach these skills to others. LGI's can teach basic level Lifeguarding, Shallow Water Lifeguarding, First Aid, CPR/AED for the Professional Rescuer, Administering Emergency Oxygen, Bloodborne Pathogens Training, Preventing Disease Transmission, and Basic Water Rescue courses. The course develops understanding of how to use Red Cross course materials, how to conduct training sessions, how to evaluate participant's progress and how to use the Red Cross support network. Students' will have a unique leadership opportunity to actually teach a Lifeguarding course for the local community towards the end of the semester. **3 credits (1 credit Activity; 2 credits Theory)**

PHE 335 Personal Training (xf)

Prerequisite: PHE 139 in addition to one of the following activity courses: PHE 138, PHE 132, PHE 136, PHE 220, or PHE 125; or consent of the instructor.
 This course prepares students to become personal trainers. Course content includes but is not limited to screening and evaluating participants, creating exercise workouts for clients based on need, proper documentation, industry standards and guidelines, professional development and certification options. **3 credits**

PHE 491 Personal Training Practicum (xs)

Prerequisite: PHE 335 Personal Training
 The personal training practicum provides practical experience for students who have completed the personal trainer course. Practicum students will focus on the application and synthesis of information to develop fitness programming for Cottey College students and employees. **1-2 credits**

PHYSICS (PHY)

Faculty: Associate Professor Hyland

Physics develops an understanding of physical phenomena through study of classical and modern theory in conjunction with laboratory experience. It fosters intellectual curiosity and is important in the natural sciences, social sciences, engineering, law, and health fields.

PHY 101 Introductory Physics (s) Fundamentals and applications of conceptual physics. Descriptive explanation of mechanics, heat and thermodynamics, fluid mechanics, waves and sound, electricity and magnetism, light, and atomic and nuclear physics. Topics vary based on students' direction. The lab portion covers basic experimental techniques and physical examples of topics covered in the course. Not open to students with credit in PHY 205 General Physics I or PHY 206 General Physics 2. **4 credits**

PHY/CHE 102 Fundamentals of Physical Science (y)
An overview of the physical sciences needed for college courses in chemistry and physics. Topics include the scientific method, measurements, momentum, matter and energy, electricity and magnetism, waves, the atom, chemical bonds, stoichiometry, solution chemistry, chemical and nuclear reactions, and basic mathematics. The course includes experimental activities outside of class. This course does not meet the requirement for the science core curriculum. **3 credits**

PHY 205 General Physics 1 with lab (f)
Pre- or Corequisite: MAT 210 Calculus 1
A combined lecture and lab course (workshop) that combines lecture, problem solving, and lab activities. The course covers topics in laws and concepts of mechanics, wave motion, acoustics, and thermodynamics. It emphasizes a connection between microscopic and macroscopic phenomena, conservation laws, and development of problem-solving ability. Lab portions emphasize modeling, animations, data collection, and graphical representation of data. **4 credits**

PHY 206 General Physics 2 with lab (s)
Prerequisite: PHY 205 General Physics 1 with lab
A combined lecture and lab course that combines lecture, problem solving, and lab activities. The course covers topics in electricity, magnetism, and optics. It emphasizes a connection between microscopic and macroscopic phenomena, conservation laws, and development of problem-solving ability. Lab portions emphasize modeling, animations, data collection, and graphical representation of data. **4 credits**

POLITICAL SCIENCE (POL)

Faculty: Professor Watanabe, and Assistant Professor Roy

Economic, social, and political relations within and across nations have shifted dramatically over the past two centuries, and they continue to change at a rapid rate. These actions within and between nation states no longer stay where they originated; technology has created instantly available global access with powerful implications.

Given the processes of globalization, there are expanding career possibilities for students with a strong background in International Relations and Political Science. These programs help provide the student with a strong foundation for understanding globalization in order to pursue further study and seek careers in an interrelated world.

POL 101 United States Government (s)
This is a basic course of United States government, covering structures and actual operations of it, as well as current political issues. Recognizing problems and issues and analyzing and evaluating them not only from American perspectives, but also from world perspectives, comparing them with the situations of other parts of the world. **3 credits**

POL 121 Introduction to Political Science (xf)
This course is designed to introduce students to issues in contemporary political analysis, human values, and political goals through a comparative study of different political systems. By using different theoretical and philosophical frameworks, we will discuss basic political concepts, terms, and theories. Specifically, this course looks at general questions, such as What is politics?, What is political science?, What is power?, and What is theory? Understanding the basic concepts will help students answer these questions, while building a foundation for the advanced study of politics. We will also learn how to connect the study of politics to history, economics, philosophy, and other disciplines. In this course, students will explore a wide variety of cross-cultural issues on political processes, and thus they will further realize the importance of politics in our lives. Particularly, we will examine specific political issues within the topic of globalization, which embodies politics in the international system today. **3 credits**

POL 131 Public Administration (xs)
The principal goal of the course will be to enable students to critically think about how the government, at multiple levels, provides services to its citizens. The course will focus on the nature and scope of public administration, organizational theory, the bureaucracy, policy implementation, and public accountability. Theoretical discussions will be routinely complemented with case-studies to establish the connection between theory and practice. Assessment techniques used in the course will include class participation, critical analysis of case studies, midterms, and a final.

After taking this course, students will acquire the background required for internships in public and non-profit sectors. Students will also be familiarized with various career options in the two aforementioned areas. **3 credits**

POL 141 Public Policy (f)
This course will introduce students to the fundamentals of public policy. They will be familiarized with the purpose of public policymaking, the nature of the policy process, the positivist and post-positivist approaches to policy analysis, policy implementation, and evaluation. Students will be trained to apply the theoretical knowledge learned in class to the analysis of contemporary policy debates in the United States and beyond.

After taking this course, students should be able to critically think about the implications of important policy decisions. They

should also be able to compare and adjudicate among different policy outcomes. The final grade for this course will be determined by the frequency of class attendance and participation, critical reaction papers, and two exams (midterm and final). This course will be appealing to any student interested in how common people are affected by governmental decisions, and how common people can affect those decisions, in turn.

3 credits

POL 201 Comparative Politics (s)

Prerequisite: POL 101 US Government OR POL 121 Introduction to Political Science OR INR 151 International Relations
Comparative politics is the study of domestic and regional political matters in each state and area. However, this course concentrates on the study of domestic governments and politics and its environment and culture in two or three states as specific case studies in six areas: Western Europe, Russia and Slavic Europe, Asia, Latin America, the Middle East, and Sub-Saharan Africa. Within each region, we will cover both past and current topics, issues, and events of the states. Other states are considered when suitable. Although the United States is not directly examined, it is referred to for comparison. The thematic focus of the course is valuing the diversity of human experience. **3 credits**

POL/INR 315 Elections in the World and the United States (xf)

In this course, students will learn the relations between elections and democracy in the world, paying attention to questions, such as “Why do elections matter?” etc. Students will also study elections going on in the United States and learn how important they are for their future lives, through individual research, discussions, group activities, etc. **3 credits**

POL/PHI/INR 325 Social and Political Philosophy (xf)

Prerequisite: Sophomore standing AND at least one previous course in PHI, POL, or INR.
Surveys major philosophical primary texts concerning questions of justifiable fundamental social and governmental arrange-

ments. Coverage will include such key thinkers as Plato and Machiavelli, the early modern contractarians (i.e., Hobbes, Locke, and Rousseau), and Marx. Some further later developments will be considered. **3 credits**

POL/INR 335 Middle Eastern Politics: The Israeli-Palestinian Conflict (s)

Prerequisites/Corequisites: INR151, POL201, or any recommendation from professors
This course is a basic course of the Middle Eastern politics, and students will use a multi-disciplinary approach to the study of the Middle East politics, considering history, geography, international relations, economy, political economy, sociology, women’s studies, religion, etc. Understanding the complexity of the area, students will study the Israeli-Palestinian Conflict, which is one of the most controversial conflicts in the world. **3 credits**

POL/INR 370 Asian Politics (xf)

Prerequisite: POL 121 Intro to Political Science OR INR 151 International Relations
This course concentrates on three Asian countries (India, China, and Japan) and the Asia/Pacific Rim. We will examine politics, governments, and societies in India, China, and Japan, including Korea and Taiwan in the discussions, and later, we will examine economic development and human development, policies for poverty reduction, and environmental policies in the Asia/Pacific Rim. This course addresses the multifaceted issues concerned with politics, economics, culture, and the society of Asia. Its thematic focus is valuing the diversity of human experience. Since one of the themes in this course is development and environmental sustainability, this course will also address the liberal studies theme of environmental consciousness. **3 credits**

PSYCHOLOGY (PSY)

Degree: Bachelor of Arts in Psychology (page 46) Minor: Psychology (page 63)
Faculty: Professor Tietz, Associate Professor Kohel, and Associate Professor Gilchrist

Psychology is the scientific inquiry into the nature of thought, feeling, and action. Because psychology developed from such disciplines as biology, physics and philosophy, students will find that the study of psychology enhances one’s understanding of a variety of subjects. Courses in psychology are designed to serve a number of purposes: to satisfy intellectual curiosity; to offer insights into human behavior, personal and social; to offer another dimension to the studies of those involved in education and nursing in particular, and all disciplines in general. Students with the baccalaureate degree in psychology have a firm foundation for entry-level careers in social service agencies, consumer advocacy, business (such as personnel work and organization development) and community improvement groups. In addition, the psychology degree constitutes strong preparation for enrollment in graduate education in such disciplines as psychology, education, social work, law, medicine, and business.

PSY 101 General Psychology (fs)

Introduces scientific study of behavior and mental processes. Overview of areas of neuropsychology, growth and development, perceptual processes, learning and thinking, motivation and emotion, intelligence and personality, social psychology, and mental disorders. **3 credits**

PSY/SOC 232 Social Psychology (xs)

Prerequisite: SOC 101 Introductory Sociology OR PSY 101 General Psychology
Social psychology examines how external forces shape our thoughts, feelings, and behaviors. Topics include social cognition; prejudice; human aggression; conformity; liking, loving, and interpersonal sensitivity; and mass communication, propaganda, and persuasion. **3 credits**

PSY 235 Biopsychology (s)

Prerequisite: PSY 101 General Psychology
Survey of topics from the perspective of biopsychology, neuroanatomy, neural communication, sensation/perception, learning and memory, emotion, psychological disorders, and aging and neurodegenerative disorders. **3 credits**

PSY 240 Cognitive Psychology (f)

Prerequisite: PSY 101 General Psychology
An introduction to the concepts in cognitive psychology including theories and applications of memory systems, pattern recognition, attention, decision-making, problem solving, language and text comprehension, reasoning, and neurocognition. **3 credits**

PSY 245 Personality Psychology (xs)

Prerequisite: PSY 101 General Psychology

Personality psychology examines how internal forces shape our thoughts, feelings, and behaviors. Topics include traits, self and identity, genetics, neuroscience, intrapsychic foundations, regulation and motivation, cognition, and resilience. **3 credits**

PSY 248 Sensation and Perception (s)

Prerequisite: PSY 101 General Psychology

This course focuses on how humans sense and perceive stimuli in the external environment through use of the senses. In addition to discussing different sensory systems (e.g., visual, auditory) and how they influence both the brain and behavior, the course will also cover historic and contemporary research in the field. Through lecture and hands-on demonstration, students will learn about topics such as: color and depth perception, how 3-D movies work, perception of pain, balance, and the link between scent and memory. **3 credits**

PSY 304S Service Learning: STOMP (fs)

Prerequisite: Permission of instructor.

The goal of service-learning, by linking academics to the community, is to develop in students the skills, sensitivities, and commitments to become contributing members of a global society. Students will increase leadership and teaching skills by leading an afterschool program. Tasks will include planning and implementing activity plans for children in grades K-8. Students will also do reflective writing about their experiences.

1 credit; may be repeated.

PSY 307 Lifespan Development Across Cultures (s)

Prerequisite: PSY 101 General Psychology

Chronological approach to development from conception through death and dying. Theory and research relating to biological, psychological, and social change across the lifespan, with attention to cross-cultural similarities and differences. Includes service learning requirement. May not be taken for credit if credit has been received for PSY 308/Psychology of Child & Adolescent Development. **3 credits**

PSY 308 Psychology of Child and Adolescent Development (f)

Prerequisite: PSY 101 General Psychology

Scientific study of basic factors in development from conception through adolescence. Examines biosocial, cognitive, and psychosocial development. Includes service learning requirement. May not be taken for credit if credit has been received for PSY 307/Lifespan Development Across Cultures. **3 credits**

PSY 310 Research Methods in Psychology: Research Design and Ethics (s)

Prerequisites: PSY 101, MAT 130 Elementary Statistics (may also be corequisite)

Students will learn about the characteristics of science, various research study designs in psychology (e.g., surveys, observational research, single-factor experiments), and ethics in human subjects research. Students will plan a research study, complete an appropriate review of the literature and gain scientific writing skills. **3 credits**

PSY 311 Research Methods in Psychology: Psychological Statistics (f)

Prerequisites: PSY 101, PSY 310, MAT 130

Students will learn about the characteristics of science, psychological statistics, and methods of data collection and analysis. Students will learn how to analyze their data through use of statistical software. They will also learn to write the results of these analyses and draw conclusions and complete a final written empirical research paper based on their findings. **3 credits**

PSY/WGS 321 Human Sexuality (s)

Prerequisite: PSY 101 or SOC 101 or WGS 105.

Surveys topics from biological, sociological, anthropological, reli-

gious, and psychological perspectives. Examines sexual values in order to enhance students' knowledge of sexuality and influences which affect it at personal, familial, and societal level. **3 credits**

PSY 325 Motivation & Emotion (xf)

Prerequisite: PSY 101 General Psychology

This course explores what drives our behavior, including the physiological mechanisms of motivation, behavioral and cognitive approaches to motivation, and the interaction of emotions with motivation. **3 credits**

PSY/WGS 331 Psychology of Women and Gender (f)

Prerequisite: PSY 101 or WGS 105

Critical examination of psychological theories and research on gender. Topics such as gender roles, development of gender identity differences and similarities between the sexes, relationships, mental health, and sexuality will be examined across the historical, social, and cultural contexts, with particular emphasis on women and feminist perspectives. **3 credits**

PSY 335 Drugs and Behavior (f)

Prerequisite: PSY 101 General Psychology and PSY 235 Biopsychology

This course will examine how various types of psychoactive drugs will affect the brain, psychological processes, and behavior. Students will also learn about different neurotransmitters, the chemical messengers of the brain whose effects are modified by drug use. Course topics will include: pharmacokinetics and drug action, classes of psychoactive drugs, drug abuse and addiction, and therapeutic treatments for various disorders and diseases. **3 credits**

PSY 345 Industrial-Organizational Psychology (xs)

Prerequisite: PSY 101 or SOC 101

This course is designed to examine the psychology of the workplace from the standpoint of a behavioral scientist. A majority of the course will be devoted to topics related to research methods and proper assessment of both employees and of jobs. This includes discussions related to hiring methods, performance appraisals, best practices for job training, and other similar topics. The latter portion of the course will discuss issues related to individuals and groups within the work setting. During this section of the course, students will learn about such topics as leadership, occupational safety, and employee productivity. **3 credits**

PSY 350 Abnormal Psychology (f)

Prerequisite: PSY 101 General Psychology

Abnormal psychology examines the characteristics of and biological, psychological, social, and cultural explanations and treatments for major psychological disorders. Disorders include anxiety disorders, obsessive compulsive disorders, stress disorders, dissociative disorders, mood disorders, eating disorders, substance-related disorders, schizophrenia, and personality disorders. **3 credits**

PSY/IDS 351 Cross-Cultural Psychology (s)

Prerequisite: PSY 101 General Psychology

Cross-cultural psychology examines how culture shapes our thoughts, feelings, and behaviors - focusing on similarities and differences among cultures. Topics include culture's role in intelligence, emotion, motivation and behavior, human development and socialization, personality, attractiveness, gender and sex roles, and psychological disorders. **3 credits**

PSY/SOC 355 Psychology of Intergroup Relations (f)

Prerequisite: PSY 101

Psychology of intergroup relations examines challenges and benefits related to diversity. Topics include the roles of personality, social cognition, social identity, biology, status, power, and institutions in bias, prejudice, and discrimination. Topics also will include social change efforts that may improve intergroup relations. **3 credits**

PSY 405-S Service Learning: Assistant Coordinator (y)

Prerequisites: Senior standing, previous service learning experience, and permission of instructor required.

Students will increase leadership and teaching skills by leading a service learning program. Tasks will include coordinating and evaluating the efforts of other service learning students, communicating with the service learning partner, and assisting the instructor in implementing the service learning program.

Students will also do reflective writing about their experiences. Senior standing, previous service learning experience, and permission of instructor required. Own transportation is desirable but not required. **1-3 credits**

PSY 420 Counseling/Clinical Psychology (xf)

Prerequisite: PSY 101 General Psychology and PSY 350 Abnormal Psychology

Counseling/clinical psychology examines how to explain and treat psychological disorders. Topics include neuroscience, microskills, the psychodynamic tradition, cognitive-behavioral counseling and therapy, the existential-humanistic tradition, feminist counseling and therapy, multicultural counseling and therapy, positive psychology and brief/solution-focused therapy, and family counseling and therapy. This course requires regular practice of and reflection on basic therapy skills. **3 credits**

PSY/IDS 430 Conflict Resolution (s)

Prerequisite: PSY 101 and PSY/SOC 232, or PSY 101 and PSY/SOC 355, or permission of instructor.

Conflict Resolution examines how to explain, approach, and resolve interpersonal conflict, primarily through communication. Topics will include communication options, theoretical perspectives, responding to conflict, violent tendencies, conflict climates, face, conflict in the workplace, mediation, and negotiation. This course requires regular practice of and reflection on interpersonal communication skills. **3 credits**

PSY 440 Learning and Conditioning (xs)

Prerequisites: PSY 101 General Psychology

Students will discover how new behaviors are acquired, and how existing behaviors can be changed, through different principles of learning and conditioning. Lectures will include such topics as habituation, sensitization, imprinting, classical and operant conditioning, observational learning, and applied behavior analysis. Students will also complete various hands-on computer modules that illustrate different principles of learning, and will write brief reports based on what they find. **3 credits**

PSY 445 Emotional Intelligence (xf)

Prerequisite: PSY 101 General Psychology

Emotional intelligence is comprised of being able to perceive, understand, manage, and use emotions in beneficial ways. Topics will include multiple conceptualizations, measurements, and applications of emotional intelligence, regarding relationships, school, work, and mental health. **3 credits**

PSY/WGS 450 Psychology of Sport & Physical Activity (xf)

Prerequisites: PSY 101 General Psychology

This course will examine the major psychological theories related to sport and exercise behavior. The course is designed to introduce students to the field of sports and exercise psychology by providing a broad overview of the major topics in the area, including the history of sports and exercise psychology, foundations of personality, motivation, coaching and leadership, gender and cultural issues, team dynamics, performance enhancement strategies, and sports as recreation. Particular attention will be paid to issues of gender, race, and sexuality regarding sport. **3 credits**

PSY 481 Special Topics: Diversity: Inclusion, Equality and Equity (y)

This course will consider a variety of issues related to diversity, with a focus on intergroup relations. Bias, prejudice, and discrimination will be explored in relation to personality, social cognition, social identity, biology, status, power, and institutions. Challenges and benefits of intergroup relations, including social change efforts to improve intergroup relations will also be explored. Course content will focus on theory and research from a social psychology perspective. **3 credits**

PSY 490 Senior Capstone (s)

Prerequisites: PSY 101; MAT 130; PSY 310; and PSY 311 Students will choose one of three tracks: a research project, a service-learning based volunteer experience, or an internship-based volunteer experience. Students will demonstrate their level of proficiency for each of the American Psychological Associations' guidelines for the undergraduate psychology major, in conjunction with their chosen track. Students will develop a portfolio comprised of old and new work. **3 credits**

RELIGION (REL)

Faculty: Professor Rountree

Concerns for harmony with what is ultimately real, true, or powerful tend to mark major religious quests around the world. While often sharing significantly in such general kinds of concerns, religious communities and persons often differ greatly in the profoundest outlooks and approaches to which they come. In the religion courses at Cottey, we examine a number of major communities of religious faith and practice. We aim, however, not merely to examine diverse details, but to attain insights into the moving visions and practices of human beings as they face certain of life's most pressing questions.

As is the case in our courses in philosophy, our courses in world religions introduce students to selected major texts, perspectives, and thinkers. By virtue of this common emphasis upon pivotal writings and writers, our combined course offerings in philosophy and religion offer the interested student an opportunity to pursue both breadth and depth in her understanding of some of the profounder currents of human thought and experience.

REL 105 World Religions 1 (s)

Initiates academic exploration of developments and practices within Judaism, Christianity, and Islam. Pursues intelligent appreciation of various religions' perspectives, particularly as expressed in selected portions of their sacred literatures. Attempts to develop insights into present day religious struggles in the face of modern challenges. **3 credits**

REL 106 World Religions 2 (xf)

Initiates academic exploration of some of the varied outlooks and practices of religious traditions originating in India and China. Pursues intelligent appreciation of the various religions' perspectives, as these are conveyed through their sacred literatures. Emphasizes Hinduism, Buddhism, Confucianism, and Taoism. **3 credits**

SOCIOLOGY (SOC)

Faculty: Associate Professor Quick

The courses in sociology at Cottey provide the foundation for a major or minor in sociology while providing basic knowledge and skills needed to pursue a variety of applied careers such as social work, social services, correction and juvenile treatment, environment and resource allocation, social gerontology, and community health services. Sociology courses also contribute to students' preparation in other professions including human resources and personnel management, marketing and advertising, education, law, and medicine. By developing a sociological perspective, students sharpen their powers of observation and analysis.

SOC 101 Introductory Sociology (s)

This course introduces sociology as a way of investigating, critically understanding, and analyzing human social life. Sociologists examine how groups (organizations, institutions, and complex societies) are structured and how these groups interact with one another. They also consider how social contexts frame human behavior for individuals and groups. We will focus on several important sociological topics, including socialization, culture, inequality, race and ethnic relations, gender, poverty, and social movements. **3 credits**

SOC/WGS 203 Family and Society (y)

This course provides an overview of the study of the family from a sociological perspective. It examines American families such as European American, Native American, African American, Asian American; Latino families; and the history of love, sex, and marriage. It examines the relationship between families and social class, race, gender, and work settings. Finally, it explores dating, parenting, marriage, remarriage, childhood, divorce, aging and death, as topics in relation to family structures. **3 credits**

SOC/PSY 232 Social Psychology (xs)

Prerequisite: SOC 101 or PSY 101

Social psychology examines how external forces shape our thoughts, feelings, and behaviors. Topics include social cognition; prejudice; human aggression; conformity; liking, loving, and interpersonal sensitivity; and mass communication, propaganda, and persuasion. **3 credits**

SOC/WGS 235 Race, Class, Gender, and Sexuality (xs)

This course examines race, ethnicity, class, gender, sexuality and other identities as sociological concepts and within an interdisciplinary emphasis on how these identities intersect. Students then learn to use the intersectional framework to interpret contemporary social issues and institutional settings to analyze how they together shape individual, institutional, and larger societal expectations. The course introduces students to the experiences of diverse groups in the United States and beyond. **3 credits**

SOC/INR 330 Poverty and Inequality (xf)

Prerequisite: SOC 101; and POL 101, POL 121, or INR 151

This course studies the situations of the poor in the world and their relations with inequality and globalization. Various theories introduce causes of poverty and inequality and suggest solutions. Students will analyze and evaluate which theory has a higher possibility to reduce poverty and inequality than the others. This course also explores relations between poverty and environmental degradation in order to understand the impacts of globalization. **3 credits**

SOC/PSY 355 Psychology of Intergroup Relations (f)

Prerequisite: PSY 101

Psychology of intergroup relations examines challenges and benefits related to diversity. Topics include the roles of personality, social cognition, social identity, biology, status, power, and institutions in bias, prejudice, and discrimination. Topics also will include social change efforts that may improve intergroup relations. **3 credits**

SPANISH (SPA)

Minor: Spanish (page 63)

Faculty: Professor Bourbon

SPA 101 Elementary Spanish I (f)

Structures of Spanish language are learned through aural-oral approach. Stresses creative use of Spanish. Reading and composition skills gradually acquired. Language laboratory assignments coordinated with classroom work. **4 credits**

SPA 102 Elementary Spanish II (s)

Prerequisite: SPA 101 Elementary Spanish I

Emphasizes speaking and understanding through aural-oral study of the structure of the language. Reading and composition skills also acquired. Laboratory assignments coordinated with classroom work. **4 credits**

SPA 201 Intermediate Spanish I (f)

Prerequisite: SPA 102 Elementary Spanish II

Includes a review of grammar, brief cultural readings, exercises in composition, vocabulary studies, and limited supplementary readings. **3 credits**

SPA 202 Intermediate Spanish II (s)

Prerequisite: SPA 201 Intermediate Spanish I

Further review of grammar, numerous brief cultural readings, exercises in composition, vocabulary studies, and limited supplementary readings. **3 credits**

SPA 211 Hispanic Literature (xf)

Prerequisite: SPA 202 Intermediate Spanish II

Readings of short stories, novels, drama, and poetry. Literary works represent Spain or Hispanic America. Lectures, discussion, and oral and written reports. **3 credits**

SPA 212 Hispanic Culture and Civilization (y)

Prerequisite: SPA 202 Intermediate Spanish II

Surveys Spanish and Hispanic American history, customs, geography, intellectual and artistic development, and social and psychological realities. **3 credits**

SPA 213 Oral Spanish (y)

Prerequisite: SPA 202 Intermediate Spanish II
 Develops fluency in speaking and comprehension with emphasis on use of contemporary vocabulary and idioms. Pronunciation included. **3 credits**

SPA 214 Spanish Composition (xf)

Prerequisite: SPA 202 Intermediate Spanish II
 Develops ability in written expression while acquiring new vocabulary and reviewing problematic grammar structures. **3 credits**

SPA 220 Medical Spanish I (xf)

Prerequisite: SPA 102 Elementary Spanish II
 This course is designed to provide students with medical vocabulary and terminology needed to communicate with and help treat Hispanic patients with limited English proficiency. Students will be exposed to pertinent information about Hispanic cultures. They will also participate in language tasks through listening, reading, writing and conversations in Spanish. **3 credits**

SPA 222 Medical Spanish II (xs)

Prerequisite: SPA 220 Medical Spanish I
 This course seeks to complete the foundation of the basic skills in medical Spanish. Students will continue improving their Spanish language skills through the systematic and comparative study of medical terminology in Spanish. **3 credits**

SPA 230 Legal Spanish I (xf)

Prerequisite: SPA 102 Elementary Spanish II
 This course presents basic legal vocabulary and terminology in different contexts in Spanish. Students will develop basic skills in reading, writing and oral communication. It will focus on cultural issues related to Spanish-speaking individuals faced with matters concerning the law. **3 credits**

SPA 231 Legal Spanish II (xs)

Prerequisite: SPA 230 Legal Spanish I
 This course seeks to complete the foundation of the basic skills in legal Spanish. Students will continue improving their language skills and expand their knowledge of legal terms. Cultural issues that may affect interaction with Spanish-speaking individuals will continue to be a main focus in the course. **3 credits**

SPA 320 Business Spanish (y)

Prerequisite: SPA 202 Intermediate Spanish II
 This course serves as an introduction to the business world in Latin American countries as well as to the interaction between U.S. and Latin American companies and professionals. Readings, journal articles, essays, and interviews with business professionals open students to the inner workings of small businesses and large corporations alike. Students will learn language relevant to business environments as well as gaining insight on contemporary business-related culture and social attitudes that reflect the commercial relations between the Spanish speaking countries and the United States. **3 credits**

SPA 330 The Chicano Experience (y)

Prerequisite: SPA 202 Intermediate Spanish II
 Thematic, stylistic, or period study of post 1960's Chicano literature to the present. Course will emphasize major themes such as language, history, culture, identity and religion as related to the Chicano experience and literary heritage. Authors read in class include Sandra Cisneros, Ana Castillo, Ruben Martinez, Ignacio Padilla, and Gloria Anzaldua, among others. Emphasis varies. **3 credits**

SPA/WGS 345 Afro-Latina Women Writers (y)

Prerequisite: SPA 202 Intermediate Spanish II
 This class analyzes the literary production of Afro-Latina women writers. It reviews different literary periods and the images those periods created, and how oppression has marginalized the lives of this group. Also, by paying particular attention to race, gender, sexuality, and social issues in different regional contexts, the class will consider how Latin American women authors of African descent critically approach national discourses. **3 credits**

SPA 350 Major Authors of Latin America and Spain (xs)

Prerequisite: SPA 202 Intermediate Spanish II
 The course will study the works of major authors from Latin America and Spain through readings of primary sources and an application of theoretical and critical material. Issues of style, gender, ethics, identity, politics and their influence in Hispanic literature. Authors may include; Gabriel García Márquez, Mario Vargas Llosa, Pablo Neruda, Alejo Carpentier, Juan Goytisolo, Jorge Guillén, Federico García Lorca, Luis Cernuda. **3 credits**

SPA 360 Spanish Golden Age (y)

Prerequisite: SPA 202 Intermediate Spanish II
 This course will investigate the main literary movements and the most significant authors of Spanish Literature during the XVI - XVII centuries. The most representative literary works in prose, poetry and drama will be studied. Students will look at the evolution of the different aesthetic concepts and fictional expressions in one of the most important periods of Spanish Literature. They will analyze the relationship between literary fiction and its historic and cultural determinations. **3 credits**

SPA/WGS 370 Contemporary Latin American/Spanish Women Writers (xs)

Prerequisite: SPA 202 Intermediate Spanish II
 This course explores the narrative of contemporary Latin-American/Spanish women writers such as Griselda Gambaro, Rosario Ferre, Isabel Allende, Carmen Laforet, Rosa Chacel, Carmen Martín Gaité, and others. Will examine the articulation of gender, race, and class relations in different literary genres, and issues related to the role of women in Latin-American/ Spanish society. **3 credits**

SPEECH (SPE)

Faculty: Professor Andrews and Associate Professor Chaney

The speech program is designed to increase the ability of students to communicate effectively with individuals in a variety of settings. Courses emphasize analysis and study of the elements of public speaking, interpersonal communication, and performance of poetry and prose. There are a variety of career options an individual might pursue using this background: communication studies, broadcasting, television journalism, mass media, public address, and rhetoric. It is also invaluable for those studying business, public relations, law, teaching, and theology. The fine arts faculty at Cottey teaches speech, but it is often classified as humanities or basic skills at other institutions.

SPE 101 Fundamentals of Speech (fs)

Preparation and delivery of speeches in various contexts. Beginning techniques in research and criticism are included. **3 credits**

SPE 110 Media and Society (y)

An introduction to the study of mass media focusing on the role media play in shaping our understanding of the world. The class examines historical and structural features of a range of media (newspapers, radio, television, internet, etc.) to determine how media messages are produced and disseminated. This course explores issues of ownership, financing and regulation while considering the impact on content and distribution. Class dialogue includes discussions about media effects, ethics, diversity and responsibilities. **3 credits**

SPE 121 Interpersonal Communication (f)

Theory, practice, and exploration of interpersonal communications. Topics include perception; development of self-concept/self-esteem; verbal and nonverbal codes; effective listening techniques; conflict resolution; development of relationships; cultural and gender influences. **3 credits**

SPE 205 /WGS 206 Gender and Communication (xs)

The relationship between gender and communication. Offered odd years. **3 credits**

SPE 360 Debate (xf)

Prerequisite: SPE Fundamentals of Speech
Debate is designed to introduce students to the principles, practices and concepts of argumentation and debate. This course is a performance course with a significant amount of class time spent on public presentations, small group interaction, and formal argument, persuasion, and debate exercises. This course is designed presuming that students come with proficiency in public speaking and speech preparation. It will blend teaching and training methods, argumentation, and analysis and platform skills into course content. **3 credits**

THEATRE (THE)

Degree: Associate in Fine Arts with Theatre Emphasis (page 70)

Minor: Theatre (page 63)

Faculty: Professor Andrews and Associate Professor Chaney

Cottey's theatre program is designed to provide all of the basic foundations for students interested in pursuing a career in professional or educational theatre or any related career field. Students can take classes in beginning and advanced acting, scene design and stagecraft, lighting and sound design, costuming, children's theatre, and theatre history. Students also are provided the opportunity to participate actively at all levels in the College's theatrical presentations, to serve on crews for visiting road shows and to qualify for entry into Delta Psi Omega, the national theatre honorary society.

THE 101 Introduction to Theatre (xfu)

History of theatre from ancient Greeks into twentieth century. Includes discussion of basic playwriting, directing, acting, and theatre architecture and design. Offered odd years. **3 credits**

THE 102 Theatre of the 20th and 21st Centuries (y)

Theories of the major important playwrights and dramatists of the 20th and 21st century, including Constantin Stanislavski's professionalization of the dramatic art, Bertholt Brecht's use of drama as a social and political tool, and Antonin Artaud's theories of the use of drama for personal catharsis. The course will also include short experimental productions in the style of each of the movements and theories covered. Offered even years. **3 credits**

THE 103 Acting Fundamentals (f)

Basic realistic acting techniques. Includes physical movement, voice and character development, scene preparation, and improvisation. **3 credits**

THE 110 Stagecraft (f)

Basic theories and techniques of set and prop construction, including the use of hand and power tools and rigging, and lighting and sound design theory and equipment use. Students provide technical assistance for Cottey theatre, music and dance performances and visiting professional road shows. **3 credits**

THE 122 Performance of Literature (xs)

Performance of poetry, prose, and dramatic forms of literature and life texts. Includes analysis of conversational and literary forms, criticism, class presentations, and class response. Offered even years. **3 credits**

THE 131 Dramatic Literature (f)

Introductory techniques of reading dramatic literature from the major periods of play writing. Includes discussion of dramatic writing and instruction in stage practice as applied to text. Offered even years. **3 credits**

THE 177 Theatre and Event Entertainment Technology (xs)

This course introduces students to event technology and management. The course will focus on the set-up, operation, and troubleshooting of basic audio visual equipment, including video and slide projectors, monitors, computers, and projection screens. Students will be introduced to basic lighting and sound equipment used in an event setup. **2 credits**

THE 181 Theatre Production (fs)

Prerequisites: Audition AND Director's permission
Guided participation in major theatrical production as actress, assistant director/stage manager, or technical support (minimum of 45 hours of work time as crew member or crew head). May be repeated. Maximum of 4 credit hours may be included in minimum of 62 credits required for an associate degree. **0-1 credit**

THE 203 Acting: Character Development (xs)

Techniques of building character through analysis, improvisation, exercises, performance/critique, and scene workshops. **3 credits**

THE 221 Costume Construction (y)

Basic costume construction techniques. Including measuring the human body, hand sewing, machine sewing, use of serger, reading and following patterns, altering patterns to fit non-standard frames, mending, matching fabric to patterns, and finishing techniques. **3 credits**

THE 230 Stage Makeup (xs)

Laboratory course providing students with fundamentals of the art of two dimensional character makeup. **3 credits**

THE 251 Children's Theatre (xs)

Studies means and methods employed in various types of productions for youthful audiences. Includes extensive reading and analysis of children's theatre literature, preparation, and presentation of children's theatre production. **3 credits**

THE 255 Scene Design (xs)

Prerequisite: THE 110 or instructor approval

Basic theatrical set design theory and practice. Includes the construction of 3D set models, and the production of hand and computer generated set designs, and ways of integrating costume and stage lighting designs into the overall design picture. Students serve on crews for Cottey and visiting road show productions. **3 credits**

THE 294 Stage Management (xs)

Prerequisite: THE 110 or THE 181

Discover the art and craft of stage management through class work, observation and production exploration. Learn practical techniques for managing theatrical productions in preparation for academic and professional production responsibility. Offered odd years. **3 credits**

THE 325 Theatrical Costume Design (xf)

An introduction to basic theatrical costume design. Students will use color, texture, line, and concept to create costume designs for plays. They will employ play analysis, character analysis, and production concept as basis for costume design. **3 credits**

THE 430 Directing (xs)

Prerequisites: THE 103 and THE 131

This course explores the process of directing plays for the stage. Studio exercises develop skills in key areas: interpretation of form and artistic intent; perception and sensibility in rehearsal; effective communication with actors; and balancing the interplay between action and text. **3 credits**

WOMEN, GENDER, & SEXUALITY STUDIES (WGS)

Major: Bachelor of Arts in Women, Gender, & Sexuality Studies (page 56)

Minor: Women, Gender, & Sexuality Studies (page 63)

Faculty: Professors Andrews, Bourbon, Firkus, Pivak, Stubblefield, and Tietz; Associate Professors Chelminska, and Quick; and Assistant Professors Mba, Roy, and Verklan (coordinator).

Women, Gender, and Sexuality Studies is an interdisciplinary field that examines the intersections of race, class, gender, and sexuality in women's lives. It is an umbrella that conscientiously articulates the relationship between feminism, history, philosophy, literature, sociology, anthropology, psychology, media, and other areas of study to explore more fully the role of and issues facing women historically and in contemporary society.

Women, Gender, and Sexuality courses focus on the historical and/or contemporary experiences of women, gender, or sexuality. Students in these courses will be expected to devote significant time to at least two of the following activities:

- Analyzing the intersections of race, class, gender, and sexuality in people's lives
- Examining institutional structures and structures of power from the perspective of women, gender, or sexuality
- Engaging with women, gender, and sexuality studies theory
- Considering how a focus on women, gender, or sexuality impacts the academic discipline being studied
- Linking course content about women, gender, or sexuality to their own experiences

WGS/OLS 102 Foundations in Leadership (fs)

Introduces theoretical and practical understanding of leadership. Assists in defining personal leadership orientation and philosophy, building relationships, initiating change, and empowering others. Emphasis on women's leadership. **3 credits**

WGS 105 Introduction to Women, Gender, and Sexuality Studies (fs)

This course will introduce students to a variety of critical approaches to- and popular representations of- gender. It is the introduction course to Women, Gender, and Sexuality Studies. **3 credits**

WGS/ANT 151 Introduction to Cultural Anthropology (fs)

See course description under "ANTHROPOLOGY" **3 credits**

WGS/MUS 185 Women in Music (y)

See course description under "MUSIC" **3 credits**

WGS 200 Introduction to LGBT Studies (f)

This course provides an introduction to the field of lesbian, gay, bisexual, and transgender studies. In this course students will explore a survey of texts produced by scholars, writers, and activists whose work centers the experience of persons on the LGBT spectrum.. **3 credits**

WGS/SOC 203 Family and Society (y)

See course description under "SOCIOLOGY" **3 credits**

WGS 205 Social Justice and Civic Engagement (f)

Examines the ways in which individuals and groups are named and treated as "other" in communities and societies; explores the way in which this designation of otherness harms individuals, families, communities, and nations; and considers ways in which civic engagement and activism can be used to promote human dignity and a socially just world. **3 credits**

WGS 206/SPE 205 Gender and Communication (xs)

Investigation of relationship between gender and communication. Offered odd years. **3 credits**

WGS/HIS 211 History of Women in the United States (s)

See course description under "HISTORY" **3 credits**

WGS/FRE 215 Francophone Women in Translation (xs)

See course description under "FRENCH" **3 credits**

WGS/INR 216 Women, Power, and Global Politics (f)

See course description under "INTERNATIONAL RELATIONS" **3 credits**

WGS/ENG 220 American Women Writers (xs)

See course description under "ENGLISH" **3 credits**

WGS/ENG 222 British Women Writers (xs)

See course description under "ENGLISH" **3 credits**

WGS/ENG 232 Ethnic Women Writers (xf)

See course description under "ENGLISH" **3 credits**

WGS/SOC 235 Race, Class, Gender, and Sexuality (xs)

See course description under "SOCIOLOGY" **3 credits**

WGS 240 Transnational Feminism (xs)

This course explores the ways in which feminist resistances and solidarities are structured transnationally in our contemporary world, as well as the gendered effects global structures bear across diverse populations. By the end of the semester, students will be able to apply a transnational feminist lens to global issues. **3 credits**

WGS/INB 250 Women & Economic Development (xf)

See course description under "INTERNATIONAL BUSINESS" **3 credits**

WGS/FLM 253 Women and Cinema (s)

Focused on films by or about strong female leading characters, real and fictitious, good and bad. Includes basic critical vocabulary and skills, as well as a general background of some of the important writers, directors, and actors in this genre. **3 credits**

WGS/ANT 304 Gender in Cross-Cultural Perspective (xs)

See course description under "ANTHROPOLOGY". **3 credits**

WGS 305 Women's Health (f)

Prerequisite: WGS 105

An interdisciplinary approach to the topic of women's health. Students are expected to complete a significant amount of reading, speak frequently in class, and complete a college-level research paper. Students are also expected to have facility with the basic terms of women, gender and sexuality studies. A writing-intensive course. **3 credits**

WGS 320/ENG 321 Eighteenth-Century British Women Writers (y)

See course description under "ENGLISH" **3 credits**

WGS/PSY 321 Human Sexuality (s)

Prerequisite: PSY 101 or SOC 101 or WGS 105.

Surveys topics from biological, sociological, anthropological, religious, and psychological perspectives. Examines sexual values in order to enhance students' knowledge of sexuality and influences which affect it at personal, familial, and societal level. **3 credits**

WGS 323/ENG 324 British Women Writers at Home (y)

See course description under "ENGLISH" **3 credits**

WGS/HIS 330 Women's Suffrage Movement (xf)

See course description under "HISTORY" **3 credits**

WGS/PSY 331 Psychology of Women and Gender (f)

See course description under "PSYCHOLOGY" **3 credits**

WGS/ENG 333 "Her Kind": Twentieth-Century American Women Poets (y)

See course description under "ENGLISH" **3 credits**

WGS/ENG 334 Poetry as Protest (y)

See course description under "ENGLISH" **3 credits**

WGS/SPA 345 Afro-Latina Women Writers (y)

See course description under "SPANISH" **3 credits**

WGS 350 Feminist Theories (s)

This course provides a thematic survey of feminist theories, and engages students in critical examinations of these theories. A writing-intensive course. **3 credits**

WGS/IDS 360 Ecofeminism – Women, Animals, and Social Justice (xf)

Prerequisite: WGS 105 and second-year standing, or permission of instructor

This course considers ecofeminism as it pertains to women and animals. Students will read a wide range of ecofeminist theoretical and activist texts from a variety of disciplines to explore the relationship between the oppression of women and the oppression of animals. The course includes an off-campus service learning requirement. **3 credits**

WGS/ENG 364 Topics in Post-1900 Literature: "Make it New!": Women and Literary Modernism (y)

See course description under "ENGLISH" **3 credits**

WGS/SPA 370 Contemporary Latin American/Spanish Women Writers (xs)

See course description under "SPANISH" **3 credits**

WGS/ENG 371 Major Authors: Jane Austen (y)

See course description under "ENGLISH" **3 credits**

WGS/ENG 372 Major Authors: Toni Morrison (y)

See course description under "ENGLISH" **3 credits**

WGS/CRM 375 Violence Against Women (f)

See course description under "CRIMINOLOGY" **3 credits**

WGS 400 Cultural Studies in Fashion (y)

Prerequisite: WGS 350 or permission of instructor

This seminar explores the politics of fashion. Topics may include: the politics of veiling, cultural appropriation, and ethical fashion (among others). This course involves a significant amount of reading, in-class discussion, and a 12-15 page final paper. Students should have some facility with gender as an intersectional facet of identity upon enrollment. **3 credits**

WGS/PSY 450 Psychology of Sport & Physical Activity (xf)

See course description under "PSYCHOLOGY" **3 credits**

WGS 490 Senior Capstone (s)

Prerequisite: WGS declared major and senior standing

This course is the culmination of undergraduate study in WGS. In this course students will produce a 15-20 page research paper, learn about feminist research methods and knowledge production, and prepare professional materials. This course is exclusively for WGS majors in their final year of coursework. **3 credits**

WRITING (WRI)

Minor: Writing (page 64)

Faculty: Professor Stubblefield, Associate Professor Pivak, and Assistant Professors Polo and Green.

Cottey believes written communication is a cornerstone of a liberal arts education and requires six hours of writing for graduation, First-Year Writing Seminar (FWS 101) and College Writing 2 (WRI 102).

First-Year Writing Seminar (FWS)

Faculty: Faculty across the disciplines teach this foundational course.

Writing-Intensive (WI) Courses

Faculty: Faculty across the disciplines teach writing-intensive (WI) courses

The ability to write clearly and persuasively is a valuable skill that is important for advanced study, professional advancement, and personal development. As such, Cottey strives to integrate writing into classes beyond the first-year writing program to ensure students develop and hone these skills. Therefore, students can expect to practice and learn about writing beyond their required first-year writing courses. See degree programs for details as individual programs may require WI courses.

Students can expect the following in any course marked with the WI designation:

- Writing will be an important part of the course and will constitute at least 30% of the course grade.
- Class time will be dedicated to teaching and/or talking about writing and the expectations for writing in the course.
- There will be a minimum of three (3) writing assignments of at least two (2) different genres. Length and type of assignments will vary based on professor and discipline.
- The professor will provide feedback on student writing. This feedback can happen at any stage in the writing process and may be either written comments or face-to-face discussion about the assignment.
- Students will have the opportunity to revise writing assignments. The number of revisions and the assignments with revision options is determined by individual professors.

FWS 101 First-Year Writing Seminar (f)

First-Year Writing Seminar is a foundational course for Cottey students for both writing and content. Students will be introduced to the benefits of women's-only education, Cottey history, leadership, social responsibility, and global awareness through the practice of thoughtful reading, analysis, and writing within a liberal arts context. This course provides students the opportunity to connect with the institution while also building community among themselves. **3 credits**

WRI 102 College Writing (s)

Prerequisite: FWS 101 First-Year Writing Seminar
Continues the focus of FWS 101 by assigning writing based on reading. Includes formal documentation, research methods, and critical essays on nonfiction and literary works. **3 credits**

WRI 200 Introduction to Writing Studies (xf)

Prerequisite: WRI 102 or permission of the instructor
An introduction to the discipline of Writing Studies. Through immersion in and engagement with scholarship, students will gain more nuanced understanding of writing, the teaching and study of writing, and changing principles of the field; additionally, students will analyze and compose in a variety of academic genres. **3 credits**

WRI 251 Creative Writing (xf)

Prerequisite: FWS 101 First-Year Writing Seminar, or permission of instructor
Introduction to writing of poetry and fiction, with emphasis on contemporary practice of both. Students will familiarize themselves with writers and poets in English, working to develop a personal aesthetic of the craft. **3 credits**

WRI 290 Studies in Writing (f)

Prerequisite: WRI 102 or permission of the instructor
Studies in Writing courses provide students with the opportunity to explore various subjects in the field of Writing Studies. These courses introduce disciplinary knowledge and provide writing-intensive experiences in various genres. **3 credits**

WRI 291 Introduction to Genre (y)

Prerequisite: WRI 102 or permission of the instructor
This course introduces students to genre theory, research, and pedagogies situated within the field of Writing Studies, specifically Composition/Rhetoric. Coursework will include but is not limited to research projects, textual analysis, genre critique, and presentations. **3 credits**

WRI 292 Professional Writing (xf)

Prerequisite: WRI 102 or permission of the instructor
Introduction to writing about technical subjects within a professional setting. Students create job documents and write reports, instructions, emails, and memos; develop audience awareness; receive instruction on document layout and design; and collaborate in a group project to produce a written report and presentation on the group's primary research. **3 credits**

WRI 293 Introduction to Primary Research (y)

Prerequisite: WRI 102 OR permission of instructor
This course introduces students to the practice of primary research, focusing on qualitative research methods with some introduction to quantitative research methods. Students will learn about data collection methods, data collection tools, research ethics and IRB protocol, and how to write up and present the findings of original research. The course culminates in students proposing and conducting their own small primary research project. **3 credits**

WRI 294 Introduction to Rhetorical Studies (y)

Prerequisite: WRI 102 OR permission of instructor
This course introduces students to the study of rhetoric by exploring its role in theoretical, pedagogical, and practical arenas. Students will attend to both historical and contemporary rhetorical situations. Coursework will include critical reading, rhetorical analysis, researched projects, and composition in multiple genres. **3 credits**

WRI 295 Writing Center Theory and Pedagogy (y)

Prerequisite: WRI 102 OR permission of instructor

This course introduces students to the theory and practice of Writing Center Studies. Students will learn about the history and emergence of writing centers in the United States, study seminal texts surrounding writing centers, learn the practices of working with writers in writing centers, observe tutoring sessions, and learn the specifics of the Cottey College Writing Center. Course-work will include critical reading and reflection, observations of recorded and live sessions, researched projects, implementation of tutoring strategies through participation in writing center sessions, and composition in multiple genres. **3 credits**

WRI/IDS 390 Special Topics in Writing (xs)

Prerequisite: Any 200-level WRI course OR permission of the instructor.

These courses provide a deeper exploration of special topics within the field of Writing Studies, reinforces disciplinary knowledge, and provides writing-intensive experiences in various genres. **3 credits**

WRI 391 Style and Editing (y)

Prerequisite: ENG 290 OR permission of the instructor

Students will be introduced to the principles, methods, and styles of technical editing and will apply that knowledge by practicing editing techniques with real editing tasks and clients. Designed for students who want to learn more about writing and editing, become better writers, and/or assist others in becoming better writers. **3 credits**

WRI 392 Environmental Writing and Rhetoric (y)

Prerequisite: Any 200-level WRI course OR permission of the instructor

This course focuses on how competing discourses define our relationship to the natural world, frame environmental problems, and argue for public action. Through readings and discussions, students will seek an awareness of environmental issues and develop a critical approach to the rhetoric used in these debates through textual and visual analysis. There will be a focus on historical naturalist essays as well as more recent pieces in environmental writing including more argumentative readings. **3 credits**

WRI 393 Digital and Multimodal Composition (y)

Prerequisite: Any 200-level WRI course OR permission of the instructor

This course introduces fundamental concepts of digital and multimodal writing for audiences across a variety of platforms with an emphasis on the interaction of the medium and the message. Theories of digital and visual rhetorics will be presented as well as the effect of interactivity, both document-to-reader and reader-to-document. Students in this course will develop the vocabulary and practical skills to create, collaborate on, and deliver digital documents in a variety of media to real audiences and users. **3 credits**

WRI 394 Authorship (y)

Prerequisite: Any 200-level WRI course OR permission of the instructor,

This course introduces students to the concept of authorship as a theoretical lens. We will explore questions pertaining to authorship, such as ownership, intellectual property, plagiarism, remix, and who gets to be an author. Students will read critically and write in multiple genres. **3 credits**

WRI 395 Rhetoric and Stand-up Comedy (y)

Prerequisite: Any 200-level WRI course OR permission of the instructor.

This course explores the genre of stand-up comedy by focusing on specific types of rhetorical analysis. Students will collect, analyze, and report on the performance work of female comedians; read critically; and write in multiple genres. **3 credits**

WRI 396 Fiction Writing (y)

Prerequisite: WRI 251 Creative Writing

The course offers advanced study of writing literary fiction, both the short story and the novel. Readings support the art and craft of contemporary fiction writing. Workshops for student writing will be conducted. **3 credits**

WRI 397 Teaching Writing (xs)

Prerequisite: Any 200-level WRI course OR permission of the instructor.

An advanced course focused on writing pedagogies. Students will explore theories, research, and conversations informing the teaching of writing in Higher Education, and will prepare materials designed for high-school writing instruction. **3 credits**

WRI 398 Advanced Composition (y)

Prerequisite: WRI 102 OR permission of instructor.

As an advanced composition course, this class moves beyond the writing of first-year composition to explore historical and theoretical perspectives of composition theory while asking writers to examine their own writing processes. This course also introduces students to a variety of genres and presents rhetorical principles relevant to the writing process. **3 credits**

WRI 400 Writing Minor Portfolio (s)

Prerequisite: This course is open only to Writing Minor students. Students must be in their final semester at Cottey to enroll in WRI 400. Enrollment is by instructor permission only. Culmination of the student's work in the Writing Minor. Under the direction of an English faculty member, students will compile a selection of written materials to demonstrate understanding of the Writing Studies field; successful composition in multiple genres; ability to make effective rhetorical choices; and pursuit of Cottey learning outcomes. **1 credit; pass/fail**

SPECIAL COURSES AND PROGRAMS

EDUCATION

Cottery has developed a resource sharing agreement with Crowder College of Neosho, Missouri. Cottery shares its library resources with Crowder College's Nevada students. In return, interested full-time Cottery students may take pre-professional education courses offered by Crowder College at the Nevada campus at no additional charge. The pre-professional education courses include: Introduction to Teaching, Literature for Elementary Children, Technology in Teaching, Educational Psychology, and Educational Field Experience. Although these courses are approved by the Missouri Department of Elementary and Secondary Education, interested students should contact their transfer institution concerning the transferability of these courses. Students should also contact their academic advisers to discuss Education courses offered through Cottery's Secondary Education program. The Cottery- Crowder resource sharing agreement is coordinated by the coordinator of advising.

COTTEY LAW SCHOLARS PROGRAM

An agreement between Indiana University and Cottery College provides talented Cottery students and alumnae the ability to attend the Indiana University's Maurer School of Law as Cottery Law Scholars. Cottery College students or alumnae admitted to Indiana University's Maurer School of Law will be eligible for a formal mentorship program and a minimum scholarship amounting to approximately 50% of tuition (\$45,000 for in-state residents and \$75,000 for out-of-state residents).

Students admitted through this program will have a minimum UGPA and LSAT score at least equal to the median for the entering class of the prior year. The expectation is for Maurer Law School to accept two Cottery applicants each year (assuming sufficient qualified applications), and any student admitted through this collaboration will be referred to as a Cottery College Law Scholar during her time at the law school. Please contact Cottery pre-law advisor Dr. Sandra Chaney at schaney@cottery.edu or the Vice President for Academic Affairs at acadaffairs@cottery.edu for details.

Pre-Law Advising at Cottery

Students planning to attend law school will find that Cottery's liberal arts curriculum prepares them well. In and beyond the classroom students are advised by the coordinator of liberal arts and pre-law adviser to find ways to gain experiences that will help them in law school. Cottery students are encouraged to choose a major that challenges and interests them and in which they will excel. The American Bar Association (ABA) does not recommend any particular major before attending law school. Some Cottery students opt for majors traditionally associated with preparation for law school, including Business, English, International Relations, and Liberal Arts. It is just as acceptable to major in fields such as Criminology, Environmental Studies, Organizational Leadership, Health Sciences, Psychology, or Women, Gender & Sexuality Studies.

During their time at Cottery, students should take demanding courses that develop vital skills and provide critical background knowledge. While the ABA does not recommend any specific group of courses prior to law school it does seek students who are equipped with the following core skills and knowledge:

Core Skills

- writing, revising, and responding to constructive criticism
- reading comprehension, especially of lengthy, challenging texts (e.g., anthropology, economics, gender, history, literature, philosophy, political science)
- library research and the analysis and synthesis of findings in substantial written projects
- public speaking and careful listening
- problem-solving, including the critical examination of current events and ethical issues that help students clarify their beliefs and help them tolerate differences of opinion and criticism
- organization and management of large amounts of information from varied sources (e.g., capstone project)

Knowledge

- history of the U.S. as well as other countries and regions
- political thought and government, particularly that of the U.S.
- basic math and finance
- human behavior and social interaction
- diverse cultures, global issues, and international institutions

The ABA encourages students to gain exposure to the legal profession through internships and shadowing or mentoring opportunities with lawyers. These experiences can help them decide if a career in law is a good fit and might help set them apart from other applicants to law school. In addition, students should consider involvement in activities that demonstrate their concern for others and their ability to collaborate and work as a member of a team, such as involvement in community service or social justice causes.

INDEPENDENT STUDY

Independent Study is available in all disciplines:

298 Independent Study: "{Title Of}"

Under the auspices of a faculty member, a second-year (or higher) student with a cumulative GPA of 3.0 or higher may receive academic credit for pursuing on an individual basis, a topic or project related to, but beyond the scope of, regular course offerings. Curriculum Committee approval required. No more than three hours of Independent Study counts toward graduation, nor may more than one such course be taken in same semester. May not be used to meet distribution requirements. **1-3 credits**

EXCURSIONS

Excursions are available in all disciplines.

111/211/311/411 Excursions (y)

Excursions enable students to experience and understand issues in a more sophisticated and critical way. Excursions require a minimum of 15 hours of academic commitment in and out of the classroom per credit hour. Topics vary, and may include Willa Cather's Prairie (Red Cloud, NE), Mark Twain in Hannibal (Hannibal, MO), The World War I Museum (Kansas City, MO), The Nelson Atkins Museum of Art (Kansas City, MO), Walden Woods (Lincoln, MA), and Sophia Smith Collection (Northampton, MA). **1-2 credits**

INTERNSHIP

Internships are available in all disciplines:

199/299/399/499 Internship

An internship is a supervised work/learning experience that is related to a student's major or area of career interest. It is supervised by a faculty member and an internship site supervisor and offers course credit. Associate degrees may earn 4 hours of credit, and bachelor's students will be allowed to earn 12 credits during their college experience. To be eligible to participate, a student must have first-year, second-semester or second-year (or higher) standing by the beginning of the internship and have a 2.00 cumulative GPA or higher. **1-3 credits; Pass/Fail**

LEARNING THROUGH SERVICE

IDS 192 Learning Through Service

Experiential learning designed to develop or increase understanding between students and the communities to which they provide service. Service may take a variety of forms, including, but not limited to, community service, non-profit or volunteer work, cultural exchange and project support or management. **1 credit**

NON CREDIT (NC)

NC 001 Strategies for Academic Success (fs)

Focuses on student and learning skills needed for success in college. Includes preferred learning styles, time management, stress management, note-taking skills, methods for test preparation and test taking, textbook reading methods, memory techniques and effective listening skills. Meets one hour per week. **0 credit**

RESEARCH OPPORTUNITIES

This course can be used by any faculty member to develop an experiential learning opportunity for students designed as a collaboration between a faculty member and one or more students.

IDS 190 Opportunities in Undergraduate Research (fs)

Prerequisites: Completion of 12 hours with a cumulative GPA of 2.5 or higher (enrolled in the second semester of the first year of study or beyond).

In collaboration with a faculty member, a student may receive academic credit for participation in an undergraduate research project in the faculty member's field of interest. May be repeated for a total of 3 credits. **1 credit per semester**

SPECIAL TOPICS

A **19x/29x/39x/49x Special Topics** course designation indicates courses that are new or that may only be offered one semester. Designed to take advantage of visiting professors or special cultural events, as well as permitting faculty latitude to experiment with a new course. **1-3 credits**

STUDY ABROAD PARTNERSHIPS

Cottey College has agreements with the following institutions:

University Studies Abroad Consortium: www.usac.unr.edu. University Studies Abroad Consortium (USAC) is a study abroad provider with programs all over the world. Through USAC, students from Cottey College can find a study abroad program with courses in their chosen degree fields.

York St. John University: www.yorks.ac.uk. York St. John University (YSJ) is located in York, England. Cottey students are able to study abroad through a partnership with YSJ.

Hang Seng Management College: www.hsmc.edu.hk. Hang Seng Management College (HSMC) is located in Hong Kong. Cottey students are able to study abroad at HSMC for a semester.