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ACADEMIC
INFORMATION

COURSE DESCRIPTIONS ESSENTIAL SKILLS

WRITING AS CRITICAL THINKING

ENG 190 – Writing as Critical Thinking

3 hours

“Writing as Critical Thinking” requires students to read, think, and write carefully and critically, using instructor and peer response as well as self-assessment for revision. Students generate topics that are of interest to them as well as to the communities to which they belong, at Truman State University and beyond. Students are expected to anticipate the demands of various audiences and purposes as they explore questions and issues raised in readings and discussion. Academic honesty and the conventional use of academic sources are also expected, as is the skilled use of academic prose. Excellent writers can “challenge” this course and satisfy the essential writing skills requirement by presenting a portfolio of college-level writing for assessment. Contact the Director of Writing Assessment, MC 303.

SPEECH

COMM 170 – Fundamentals of Speech

3 hours

This course develops an understanding of the fundamental principles and processes of human communication. Students practice and refine their skills as public speakers through frequent in-class presentations, critiques and discussions.

ELEMENTARY FUNCTIONS

MATH 156 – College Algebra

3 hours

A review and study of algebraic topics including equations and inequalities, algebraic, exponential and logarithmic functions, systems of equations and inequalities. Emphasis will be placed on application and review of skills. Credit may not be earned in MATH 156 after successful completion of MATH 186 or higher level mathematics courses. *MATH 156 & 157 satisfy the Elementary Functions Essential Skills requirement in the Liberal Studies Program (3 credit hours maximum).* Prerequisites: placement based on sufficiently strong high school background and score on the Mathematic Placement Exam. This is not a course designed to introduce algebra to students for the first time.

MATH 157 – Plane Trigonometry

2 hours

The essentials of trigonometry with some applications. Practical skills, problem-solving, and computational skills will be emphasized. Credit may not be earned in MATH 157 after successful completion of MATH 186 or higher-level mathematics courses. *MATH 156 & 157 satisfy the Elementary Functions Essential Skills requirement in the Liberal Studies Program (3 credit hours maximum).* Prerequisite: Grade of “C” or better in MATH 156 or placement based on sufficiently strong high school background and score on the Mathematic Placement Exam.

MATH 186 – Elementary Functions

3 hours

A study of the fundamental concept of a function with emphasis on algebraic, trigonometric, exponential, and logarithmic functions. Provides basic algebra skills as well as experience with mathematical reasoning in a variety of applications that demonstrate the prevalence of elementary functions in the world around us. Prepares students for more advanced mathematics courses such as basic statistics, calculus, and other mathematical mode of inquiry courses. *Satisfies the Elementary Functions Essential Skills requirement in the Liberal Studies Program.* Prerequisites: placement based on sufficiently strong high school background and score on the Mathematic Placement Exam.

Note: MATH 156 College Algebra and MATH 157 Plane Trigonometry may replace MATH 186.

STATISTICS

STAT 190 – Basic Statistics

3 hours

An introduction to descriptive and inferential statistics with practical applications. Prerequisite: Satisfactory completion of the essential skill requirement in mathematics.

STAT 290 – Statistics

3 hours

An introduction to descriptive and inferential statistics with practical applications and an introduction to probability including both discrete and continuous models. Prerequisite: Grade of “C” or better in MATH 263. NOTE: General Honors Course.

COMPUTER LITERACY

The Liberal Studies Program includes a multifaceted computer literacy requirement. Workshops offered by the Division of Libraries and Museums in conjunction with the Freshman Program and Residential College Program introduce freshman students to e-mail, library databases and basic search techniques, Internet resources, and copyright and privacy issues. Imbedded throughout the curriculum, both in Liberal Studies Program courses and within major programs, are additional opportunities for students to develop facility in word processing, spreadsheets, information retrieval, and the legal and ethical use of technology in research.

PERSONAL WELL-BEING

HLTH 194 – Lifetime Health and Fitness

2 hours

The purpose of this course is to integrate material from human physiology, psychology, sociology and nutrition to present an interdisciplinary framework for disease prevention and risk management. Students will be instructed in and perform cardiovascular and strength training programs which will empower them to design a fitness program and provide a basis for lifetime health promotion. Fifty percent of the course entails regular physical activity, lab participation, and fitness evaluation.

MS 100 – Introduction to Military Science I

1 hour

MS 100 provides an introductory course designed to familiarize students with the United States Army, leadership

principles, basic health issues and the importance of appropriate physical activity. Students will be required to learn and execute basic military skills and develop an understanding of a balanced personal health and fitness program. Basic classroom instruction will be reinforced through weekly leadership laboratories. Students are required to participate in weekly physical fitness training, and take a Leadership Laboratory with this course. This course along with MS 101 fulfills the Personal Well-Being as an *Essential Skill* requirement.

MS 101 – Introduction to Military Science II
1 hour

MS 101 introduces students to the Army Writing Style, map reading, survival techniques, preventive medicine, substance abuse prevention, and continues leadership experiences. Basic classroom instruction will be reinforced through weekly leadership laboratories. Students are required to participate in weekly physical fitness training and take a leadership laboratory with this course. This course along with MS 100 fulfills the Personal Well-Being *Essential Skill* requirement.

MODES OF INQUIRY

COMMUNICATIVE

AGSC 415 – Agricultural Ethics
3 hours

A capstone course that asks students to carefully consider how they and other people define and judge good agriculture. Prerequisite: Senior standing

ART 210 – Design I
3 hours

Two-dimensional design elements and principles. Introduction to color theory.

ART 321 – Visual Communication II
3 hours

An intermediate course in the procedures, theory and application of design. Print, web and multimedia design will be explored as well as the verbal and written presentation of conceptual/visual solutions. Prerequisites: ART 320. Visual communications majors only.

BIOL 107 – Introductory Biology I
4 hours

This course presents the unifying concepts of biology with a focus on the nature and philosophy of biological science, evolution by natural selection and the central role of DNA in this process, and an introduction to the cellular and molecular levels of organization in living things. Required of all Biology majors.

BIOL 380 OR COMM 375 – Rhetoric & Medicine
3 hours

A study of communication within the health care professions as it relates to concepts of health, disease, and illness.

BSAD 325 – Principles of Marketing
3 hours

This course provides an introduction to the concepts, activities, and decisions involved in the marketing function. Students apply marketing mix variables in domestic and international settings.

CHEM 345 – Junior Chemistry Seminar

1 hour

An introduction to chemical literature and on-line searching. As an orientation into the chemical field through its professional journals, this seminar helps establish student career goals, desired credentials, and internship possibilities. Prerequisite: CHEM 245.

CMDS 460 – Language Development

3 hours

Study of typical language development in children from birth to adolescence. Theories of language development and placing language in the context of motor, cognitive, and social development. Language observation and linguistic analysis techniques; comparison of Standard American English to major social dialects. Relationship between language development and literacy. Prerequisites: CMDS 260, 261, 360, or instructor's permission.

COMM 330 – Argumentation

3 hours

This course concerns the analysis of practical reasoning, fallacies, and limitations, from Aristotle's concept of *logos* to modern concepts of argument. It examines theories and models, both normative and prescriptive, of argumentation. The emphasis is on the criticism of argument rather than the invention and delivery of arguments. Prerequisite: COMM 170.

COMM 340 – Critical Perspective and Performance

3 hours

Surveys the development of fundamental relationships among various critical perspectives and the possibilities for performance of literary and social texts, including such topics as mimesis, phenomenology, and reception theory. Prerequisite: COMM 170.

COMM 350 – Media Criticism

3 hours

Inquiry into how many media messages (broadcasts, cinema, magazines, advertising, or news programs) shape cultural practices and legacies. Focus is on critiquing media messages in ways that reveal the distinctions between mediated and non-mediated messages. Various critical frameworks (e.g. semiotic, feminist, Marxist) will be examined and applied to media messages. Prerequisites: COMM 170, COMM 250.

COMM 360 – Rhetorical Criticism

3 hours

This course offers instruction in the analysis and evaluation of persuasive discourse. Emphasis is on contemporary public discourse intended to arouse, activate, or enlighten. Students learn to question assumptions underlying rhetoric and to test claims it makes. Prerequisite: COMM 170.

COMM 420 – Intercultural Communication.

3 hours

A study of the nature, processes, and consequences of communication focusing on interactions between intercultural cultures and/or subcultures, and the behavioral, communicative, political, and ethical consequences of the same. Prerequisite: COMM 170.

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Tools and Techniques of systems analysis and design. Team projects involve the development of systems specification documentation. Prerequisites: Junior status or consent of the instructor.

CS 370 – Software Engineering**3 hours**

The study of software life cycles, development process improvement, and project management with an emphasis on an engineering approach to the software development process. Relies on a project-based approach for applying software engineering principles. Prerequisites: CS 310 and junior status.

ECON 344 – Cost-Benefit Analysis**3 hours**

An introduction to the methodology, techniques, and applications of cost-benefit analysis, cost-effectiveness analysis, and cost-utility analysis. Prerequisites: ECON 201 and STAT 190. ECON 300 recommended.

ENG 209 – Writing About Literature**3 hours**

Extensive writing about literature to strengthen the student's competence in both individual expression and analytical writing. Students will learn to use at least three theoretical approaches to writing about literature. Students should take ENG 209 in the sophomore year, possibly along with their first literature course in the major. *Note: Required for all BA English majors.* This course meets the distribution requirement for the Composition strand of the BA.

ENG 238 – Introduction to Linguistics**3 hours**

Linguistics is the study of the forms and functions of human language. The study of language forms includes the description and analysis of phonetic, phonological, morphological, syntactic, and semantic units. The study of language functions includes the analysis of the role of dialects and registers in society. Other topics to be covered includes the analysis of the role of dialects and registers in society, language classification, language acquisition and development, and pragmatics.

ENG 280 – Film Form and Sense**3 hours**

Film Form and Sense studies cinema as a major force in contemporary culture. This course examines film production, establishes a working vocabulary, and considers various approaches to film analysis in order to improve our interaction with cinematic images. The course discusses: how does film communicate meaning? What are the distinctive qualities of film? What is the nature of film authorship? What relationships exist between film and national culture? How can we better look at, talk about, write about, think about film? In addition to selected Hollywood and non-Hollywood films, the course considers documentaries, animation, and experimental films.

ENG 406 – Language and Learning**3 hours**

Drawing on readings from psychology, anthropology, linguistics, and education, this course explores the relationship between language and learning. The focus will be on understanding how our world representation influences

our meaning-making processes. Areas of study will include language acquisition and development, dialect, and classroom and community discourse. Prerequisite: Junior or senior status or consent of instructor.

ES 232 – Sport Management**2 hours (Exercise Science Major)**

This class provides a foundation for the management of sport organizations. General management skills such as philosophy development, leadership, decision-making, motivation, evaluation, marketing, public relations and risk management are taught. In addition, the class covers legal concerns in the field of exercise science. Special attention is given to writing and the communication process throughout the class.

ES 515 – Exercise Testing and Prescription**3 hours (Exercise Science Majors only)**

This course is designed to train exercise scientists in the skills of assessment, planning, implementation, and evaluation relevant to the development of individualized exercise prescriptions. Prerequisites: ES 345

HIST 132 – World Civilizations 500 A.D.-1700**3 hours**

Covering the period c. 500-1700, this course begins with medieval society in Europe, the rise of Islam, and the achievements of Asian civilizations. It also traces the growth of centralized states, while emphasizing cultural interaction during the Crusades and the "age of exploration."

HIST 322 – The Western Film**3 hours**

A twentieth-century American history course, using the genre of Western film as a site to study American popular culture, mythologies, and particular historical moments. NOTE: General Honors Course.

HIST 335 – Oral History**3 hours**

A seminar providing students with an introduction to the role of oral history in historical research and the opportunity to plan, conduct, and transcribe an interview that they will use in a research project. Prerequisites: Sophomore standing or above, or by permission of instructor. NOTE: General Honors Course.

HIST 499 – Expression and Oppression**3 hours**

An intense historical exploration of the problematic relationship between texts and contexts. Students read a series of short pieces whose authors have placed texts in a highly critical relation to their respective contexts: avant garde intellectuals critical of an oppressive culture. As a result, we discuss the following set of problems: What is the status of thought and culture in a given society. What role can thinking have in effecting political or social change? Can cultural criticism and philosophy alter an unjust society? In short, what is the relationship of expression to oppression? We explore how some of these intellectuals (Rousseau, Kant, Marx, Horkheimer, Adorno, Celan, Althusser, Foucault, Lyotard, Certeau, Haraway) have wrestled with such questions, while engaging in some of that wrestling of our own through reading, writing, discussing, as well as looking at art, film clips, and listening to music.

HIST 499 – Latin America at the Movies**3 hours**

How has Hollywood portrayed Latin American History? What can we learn from these depictions? In this class students will watch and analyze films which grapple with various events and issues in Latin America. Through these films, students will both critically analyze historical developments in Latin America as well as the assumptions and biases which go into the making of a film on Latin America. Through this process, students will develop a deeper appreciation for the complexities which embody Latin America and the problems which the region faces.

HIST 499 – Roman Emperors From Augustus to Nero: Gossip, Glory, and Graves**3 hours**

This class will examine the period of Roman history from the establishment of the Empire in about 31 B.C. through the death of Nero in A.D. 68.

HLTH 310 – Methods for Health Educators**3 hours**

This course meets the BS degree/LAS Requirements for the Health Science Major. The course actively involves the student in the development and selection of materials, methods, and techniques for communicating health and health education information to individuals and populations. Students will select a health education agency/organization and health topic/issue to communicate a mass media/multi-media persuasive health communication message/campaign to a targeted population in a community. The student will demonstrate proficiency in communicating this health information/targeted message via multiple media methods. Prerequisites: HLTH 362, HLTH 366, HLTH 346.

JINS 303 – Computers and Natural Language**3 hours**

This seminar examines how computers do (and perhaps someday will) use human language (spoken and written), and how computers affect use of language.

JINS 308 – U.S. Immigration Laws and Immigrant Writings**3 hours**

An interdisciplinary approach to the relationships among law, history and literature. During this course students will examine legal documents, legal history, and immigrant literature concerning a particular ethnic group (for example: Chinese, Japanese, Italian, Jewish, or Irish Americans). By the end of the course each student will have completed a portfolio consisting of 4000 words of deeply revised prose.

MUSI 205 – Perspectives in Music: World Musics**3 hours**

Music exists in all societies and is a basic activity of human life. This class will investigate music in several of the world's cultures developing an understanding of musical style, the aesthetic viewpoints of differing cultures, and the function which music fulfills in these diverse societies. The student will not only encounter new musical expressions, but also the philosophies and world views which accompany them. In addition, this class will develop a vocabulary for effective musical description and analysis.

MUSI 207 – Perspectives in Music: Jazz and the American Experience**3 hours**

This course examines the phenomenon of jazz music by considering aesthetic theory in relationship to musical perception, and by developing skills in aural analysis of musical structures and styles. Issues of aesthetic sensitivity, personal experience, understanding of social context, and recognition of a variety of cultural/historical references are also components of this course. In addition, jazz will be examined in an historical and cultural context. Its development from the 1890's to the present will be discussed, and distinctions will be made concerning the development of various styles and genres. Its impact upon American culture, especially the issues of race, gender, and social status, will be analyzed in depth.

MUSI 230 – Music Analysis III**2 hours**

Study of musical styles and structure through analysis and partwriting. This course emphasizes concert repertoire of the 18th and 19th centuries, particularly repertoire featuring chromatic harmonic constructs, and/or exemplifying large-scale or contrapuntal musical forms. Meets three days per week. Prerequisite: MUSI 131. Concurrent enrollment in MUSI 232 (Aural Skills in Music III) is strongly recommended.

MUSI 232 – Aural Skills in Music III**1 hour**

Further development of skills in ear training and sight singing. Meets 2 days per week. Prerequisite: MUSI 133. Concurrent enrollment in MUSI 230 (Music Analysis III) is strongly recommended.

NU 425 – Community Mental Health Nursing**5 hours**

This course provides integration of the science of human care nursing, caring communication, and the framework of psychiatric/mental health nursing. The focus is on illness, illness prevention and health promotion for individuals, families, groups and aggregates experiencing actual or potential alterations in mental health. The process of caring communication is analyzed and practiced through the development of therapeutic relationships with individuals, families and groups in community-based clinical settings. Strategies of primary, secondary and tertiary prevention are explored for vulnerable populations such as the homeless, substance abusers, and the persistently mentally ill.

PHRE 185 – Exploring Religions**3 hours**

Analyzes religion and its roles in the human cultures of the world with emphasis on major living religions.

PHRE 187 – Logic**3 hours**

This course will introduce students to logical, linguistic, and conceptual analysis through the study of categorical syllogistic, formal sentential logic, and informal fallacies.

PHRE 336 – History of Philosophy I (Ancient Philosophy)**3 hours**

Survey of major figures in classical Greek philosophy with special emphasis on Plato and Aristotle. NOTE: General Honors course.

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Extensive study of formal deductive systems and related topics.

PHRE 354 – Medieval Philosophy**3 hours**

A critical examination of Western and Middle-Eastern philosophy from the fifth through the fifteenth centuries. NOTE: General Honors course.

PHRE 355 – Truth and Dialog**3 hours**

This course explores the role of dialog in the acquisition of knowledge. Does dialog create or only uncover the truth; can a hermeneutic view of truth negotiate between absolutism and relativism; and what are the necessary conditions for good -- that is, truth-producing -- dialog? Classroom practice emphasizes informal and formal presentations and open discussion. Student evaluation is based on long and short essays, presentations, and class membership.

PHRE 383 – Philosophy of Language**3 hours**

A critical examination of the philosophical issues surrounding language and language use. Topics discussed include: meaning, truth, and reference; the interrelations of language, thought, and culture; the peculiarities of poetic, religious, and moral discourse.

POL 171: Introduction to Political Science**3 hours**

An overview of basic concepts, principles, approaches, and methods of the discipline representing the social scientific mode of inquiry. Exposes the student to national, comparative, and international politics as well as political thought.

POL 371 – Constitutional Law**3 hours**

The development of constitutional law as it relates to the relationships between individuals and the government, as well as intergovernmental relationships.

PSYC 340 – Industrial Psychology**3 hours**

This course is designed to provide students with a broad introduction to the field of industrial/organizational psychology. The major areas of industrial/organizational psychology are covered, including selection, training, performance appraisal, worker attitudes, workplace and organizational design issues, and worker health and safety. Prerequisites: PSYC 100 or PSYC 166; PSYC 266 and STAT 190 are strongly recommended.

PSYC 367 – Social Psychology**3 hours**

Interactions between the individual and society; social attitudes, collective behavior, communication, and social solidarity.

SPAN 353 – Introduction to Hispanic Literature**3 hours**

A comprehensive introduction to literary criticism and an overview of significant figures in both Spain and Latin America. Students will read representative works from the various genres of hispanic literature for class discussion in

Spanish and will use literary analysis skills through the writing revision process. Prerequisites: SPAN 340 and SPAN 350.

SPAN 363 – Latin American Civilization**3 hours**

A study of selected cultural, historical, sociological, and political aspects of Latin America from the pre-conquest era to the present. Prerequisite SPAN 353. NOTE: General Honors Course.

THEA 277 – Acting I: Elements of Acting**3 hours**

Introduction to methods of characterization, including theory and practice of Stanislavsky; physical and vocal awareness and development; and scene analysis and performance. Two to three hours of laboratory experience each week. Prerequisite: Theatre major or permission of instructor.

SA EUR 308 – The Art of History: Expressions of Power in Ancient Rome, Renaissance Florence, and Nazi Germany**6 hours**

This course teaches how social, political, religious, and economic power is reflected in the art and architecture of Italy and Germany, and how recurring themes change over the millennia from the foundation of Republican Rome (c.a. 509 B.C.) through Nazi Germany.

SA EUR 311 – Braveheart v. King Arthur: Literature, Art and Cultural Identity in England and Scotland**6 hours**

This course involves field work in England and Scotland, exploring how English and Scottish cultural identity was established, transformed and defended through literature, art and architecture from the pre-Viking period to present. Students will experience a nation that is questioning and re-evaluating its own cultural identity through dialogue with its peoples and via the exploration of the harsh landscape that divides what superficially appears to be a unified geographical area. By focusing on art and literature, the course allows students to examine how these culture wish for themselves (and their enemies) to be perceived while constantly against the reality as the students themselves experience it.

SCIENTIFIC–LIFE SCIENCE**AGSC 100 – Agriculture****4 hours**

A multidisciplinary study of the structure and function of agricultural systems and their impact on society and the environment. Includes a laboratory.

BIOL 100 – Biology**4 hours**

The general theme of Biology 100 is to view the similarities in living systems at various levels, including the genetic code, energy production, homeostasis, and adaptations for survival. The scientific method as a mode of inquiry will be presented and used in laboratory investigations. (This course may not be used as a biology elective by a biology major.)

BIOL 103 – General Botany**4 hours**

This course focuses on the biological aspects of the plant kingdom, ranging from the sub-cellular process to ecologi-

cal roles. Structural and physiological adaptations, present and past diversity, reproduction, genetics and evolution, ecological interactions and ethnobotany are explored. Laboratory investigations are included. (This course may not be used as a biology elective by a biology major.)

BIOL 106 – General Zoology

4 hours

This course treats the broad discipline of animal biology from various perspectives, including biochemistry, cell biology, organ systems, physiology, behavior, and ecology. Major adaptive trends among types of animals, as shaped by natural selection, are studied. Laboratory investigations are included. (This course may not be used as biology elective by a biology major.)

BIOL 107 – Introductory Biology I

4 hours

This course presents the unifying concepts of biology with a focus on the nature and philosophy of biological science, evolution by natural selection and the central role of DNA in evolution. Cellular and molecular levels of organization are studied. Laboratory investigations are included. Required of all Biology majors.

BIOL 150 – Honors Biology

4 hours (offered fall, spring)

General theme is similarities in living systems as viewed at various levels—the genetic code, energy production, homeostasis, and adaptations for survival. The scientific method as a mode of inquiry will be presented and used in laboratory investigations. Additional topics will be covered beyond what is addressed in BIOL 100 and selected topics may be covered in more detail than in BIOL 100. (This course may not be used as Biology elective by a Biology major.) NOTE: General Honors Course.

SCIENTIFIC–PHYSICAL SCIENCE

CHEM 100 – Chemistry for Contemporary Living

4 hours

An introduction to the basic principles of modern chemistry and their applications to social, economic, and political issues. Basic algebra skills are recommended. Requires two hour weekly laboratory sessions.

CHEM 120 – General Chemistry I

4 hours

Introductory course emphasizing the fundamental chemical concepts and their application to the properties of matter. Stoichiometry, atomic structure, chemical bonding and the properties of solids, liquids, gases, and solutions. Requires three hour weekly laboratory sessions. High school chemistry and above average performance in high school algebra are desirable. No more than 5 credit hours will be allowed for a combination of CHEM 100 and CHEM 120.

CHEM 122 – Honors General Chemistry with Qualitative Analysis

5 hours

Accelerated course emphasizing fundamental chemical concepts and their application to the properties of matter. Atomic structure, chemical bonding and the properties of solids, liquids, gases and solutions, chemical thermodynamics, chemical equilibria, electrochemistry, kinetics and mechanisms of chemical reactions, the relationship of

structure to physical and chemical properties, and inorganic qualitative analysis. One three-hour laboratory per week is required. Prerequisites: at least one year high school chemistry, sufficient score on chemistry entrance exam, four years high school math, a minimum math ACT score of 27, and physics highly recommended. NOTE: General Honors Course.

CHEM 150 – Honors Chemistry for Contemporary Living

4 hours

An introduction to the basic principles of modern chemistry and their applications to social, economic and political issues. Additional special topics will be covered than in CHEM 100. Basic Algebra skills are required. Two hours laboratory per week. NOTE: General Honors Course.

PHYS 100 – Concepts in Physics

4 hours

This course presents an overview of our understanding of the physical world covering some of the main concepts, theories, and experimental techniques of physics. While the course focuses primarily on the conceptual understanding of physics, it also explores some of its historical, technological, philosophical and aesthetic aspects, and its place in the history of ideas. The range of possible topics includes Newton's laws of motion, gravity, heat, sound, electricity, magnetism, light, relativity, quantum theory, elementary particles and nuclear physics. Basic algebra skills are needed. The course has a laboratory component that emphasizes quantitative measurements.

PHYS 185 – College Physics I

4 hours

The motion of objects, from particles to planets, is the focus of this course. The revolution in human understanding of *mechanics*, inspired by Galileo and developed by Newton and others is the lens through which our modern mechanical world is surveyed. Students will make extensive use of algebra and trigonometry in applying the fundamental laws of classical physics to real-world problems, and will explore the physicist's approach to inquiry through laboratory investigations. Prerequisite: MATH 186 or equivalent. NOTE: General Honors Course.

PHYS 186 – College Physics II

4 hours

Maxwell's synthesis of electricity and magnetism in the mid-nineteenth century led to unexpected knowledge about the nature of light. It opened the door to a whole new world view developed by twentieth century physicists and paved the way for the technological revolution that characterizes modern life. Students will make extensive use of algebra and trigonometry in applying the fundamental laws of classical physics to real-world problems, and will explore the physicist's approach to inquiry through laboratory investigations. Prerequisite: PHYS 185. NOTE: General Honors Course.

PHYS 245 – Meteorology

4 hours

An introductory course which surveys the general principles and techniques of atmospheric science and introduces students to the atmospheric environment in which we live. Designed to give a better understanding of clouds, precipitation, air masses, frontal systems, jet streams, El Niño, weather forecasting, and our atmosphere in general. This

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course includes a laboratory component. Prerequisite: College Algebra and Trigonometry or Elementary Functions.

PHYS 246 – Astronomy I
4 hours

Qualitative and quantitative introduction to the development of astronomy which includes the contributions made by early astronomers, celestial mechanics, time, electromagnetic radiation, telescopes and astronomical instrumentation. Planets, planet motions, stellar motions, smaller solar system objects and the motions of these objects both apparent and real are covered. Laboratory emphasis includes astronomical observations with telescopes and during poor viewing conditions analysis of data collected by professional astronomers. Prerequisite: College Algebra and Trigonometry or Elementary Functions.

PHYS 271 – Physics for Scientists & Engineers I
4 hours

Students will study the fundamental laws of motion—*mechanics*—mastering the skills and concepts needed for advanced work in science and engineering. Some of the history of physics, its technological, philosophical, and aesthetic aspects, and its place in the history of ideas will be explored. The course includes a laboratory component. Pre- or Co-requisite: MATH 198. NOTE: General Honors Course.

PHYS 272 – Physics for Scientists & Engineers II
4 hours

Students will study the fundamental laws of *electromagnetism*, mastering the skills and concepts needed for advanced work in science and engineering. Students will also explore some of the history of physics, its technological, philosophical, and aesthetic aspects, and its place in the history of ideas. The course includes a laboratory component. Prerequisite: grade of C or better in PHYS 271; pre- or co-requisite: MATH 263. NOTE: General Honors Course.

HISTORICAL

ART 222 – Caves to Cathedrals: European and Middle Eastern Art from Prehistory to 1400 C.E
3 hours

A survey of the origin, development, and characteristics of art from the prehistoric through the medieval periods of Western art.

HIST 104 – United States History I, 1607-1877
3 hours

This course is a general survey of American History from the initial period of European settlement through Reconstruction.

HIST 105 – United States History II, 1877 to the present
3 hours

This course is a general survey of American History from Reconstruction to the present.

HIST 131 – World Civilizations before 500 A.D.
3 hours

The course covers major themes of world history from the dawn of civilization, c. 3500 B.C., through the rise and fall of several early empires to c. A.D. 500.

HIST 132 – World Civilizations, 500 A.D. to 1700
3 hours

Covering the period c. 500-1700, this course begins with medieval society in Europe, the rise of Islam, and the achievements of Asian civilization. It also traces the growth of centralized states, while emphasizing cultural interaction during the Crusades and the “age of exploration.”

HIST 133 – World Civilizations since 1700
3 hours

This course examines major issues in the political, social, cultural and economic development of the modern world from approximately 1700 to the present. It offers an introduction to the broad political, social, cultural and economic trends that have transformed human societies into various regions of the globe over recent centuries.

HIST 140 – Latin America During the National Period
3 hours

A survey of Latin American history from the Independence Era to the recent past from a comparative perspective.

HIST 141 – East Asian Civilizations I
3 hours

The first half of a two-semester sequence East Asian Civilization, it deals with cultural, political, and socioeconomic evolution in “traditional” China and Japan.

HIST 142 – East Asian Civilizations II
3 hours.

The second half of the two-semester sequence of the East Asian Civilization. It explores the following themes: the interaction between East Asia and the West, nationalism and imperialism, reform and revolution, democracy and modernization, leaders and masses, and the future of East Asia and its role in global development.

HIST 151 – History of Africa I (to 1800)
3 hours

The African past is filled with controversies. This course is designed to identify and discuss the major historiographical issues in the history of Africa from the earliest times to 1800.

HIST 152 – History of Africa II (since 1800)
3 hours

This course traces the development of Africa from about 1800 to the contemporary period. It examines the factors that facilitated European conquest of the continent, explores the political economy of colonialism and the gradual transformation of formerly independent pre-colonial African societies.

NASC 400 – Science in Intellectual History I
3 hours

Science is presented as an intellectual endeavor carried out in the presence of intellectual, socio-economic, and religious endeavors that impinge upon and, in turn, are affected by, the development of science. Fall semester covers prehistory to 1700. NOTE: General Honors Course.

NASC 401 – Science in Intellectual History II
3 hours

Science is presented as an intellectual endeavor carried out in the presence of intellectual, socio-economic, and religious endeavors that impinge upon and, in turn, are affected by, the development of science. Time period to be cov-

ered is 1700 to the present. NOTE: General Honors Course.

SOCIAL SCIENTIFIC

ECON 130 – Introduction to Economics

3 hours

This course is an analysis of how individuals, firms, and nations make choices, given their limited resources. It introduces students to the way economists think about the determinants of prices in market economies; the political economy of income employment, and prices in the aggregate, as well as the role that government plays in the economy. Class activities allow students to apply economic concepts and methodologies to problems and issues such as environmental pollution, health care, and poverty. This course is designed for non-Economics majors.

ECON 200 – Principles of Macroeconomics

3 hours

This course is an introduction to terms, tools, and concepts that are basic to Macroeconomic Analysis. It models the determination of an economy's aggregate income, output, employment, prices, and interest rates. It further examines how fiscal and monetary policies work and how they may be used to reach socially desirable outcomes. Prerequisite: MATH 156 or higher.

ECON 201 – Principles of Microeconomics

3 hours

This course is an introduction to terms, tools, and concepts that are basic to Microeconomic Analysis. Specifically, it includes supply and demand analysis, consumption theories, as well as production and cost theories, externalities and international trade. It further examines firm behavior under alternative market structures in both the goods and services markets as well as the factor markets. Prerequisite: MATH 156 or higher.

GEOG 111 – The Geographic Perspective

3 hours

A systematic introduction to the study of both physical and human phenomena from the interconnecting perspectives of landscapes, environments, and spatial variations.

GEOG 211 – Global Geography

3 hours

An overview of evolving regions using a variety of experiential and analytical approaches to discover and interpret our world.

POL 171 – Introduction to Political Science

3 hours

An overview of basic concepts, principles, approaches and methods of the discipline representing the Social Scientific Mode of Inquiry. Exposes the student to national, comparative, and international politics as well as political thought.

PSYC 166 – General Psychology

3 hours

A survey of behavioral principles. Topics include human development, personality, learning and thinking, psychological testing, mental health, therapy, and social behavior.

SOAN 190 – Sociological Inquiry

3 hours

An introduction to the study of human society and social behavior concentrating on cultural variation, social interactions, social institutions and research methods employed by sociologists.

SOAN 191 – Anthropological Inquiry

3 hours

Anthropology is a comparative science that examines all societies, ancient and modern, simple and complex. Anthropological Inquiry introduces students to general anthropology's four main subdisciplines (sociocultural, archeological, biological, and linguistic anthropology) as well as a fifth, more recent addition, applied anthropology. It presents anthropology as a social science mode of inquiry, introducing anthropology's major investigative methods and approaches, important anthropological concepts and principles, and anthropology's ongoing self-critique and professional development. With its ethnographic breadth and concern with cultural processes over time and within and between human societies, this course also teaches cross-cultural and intercultural perspectives that go beyond simple observation of cultural difference to more complex understandings of cultural diversity and interaction among the world's peoples.

PHILOSOPHICAL/RELIGIOUS

MDST 300 – Mideast Archeological Dig and Study Tour

6 hours

Through first-hand exposure to representative sites of Mideastern antiquity, through hands-on participation in an archeological dig, and through interaction in the cultural, social, and political milieu of the Mideast, students gain knowledge, experience, and insight into major lines of a 5000 year historical development that shaped the cultural and religious traditions of an area that is pivotal to an understanding of the western world.

PHRE 185 – Exploring Religions

3 hours

Analyzes religion and its role in the human cultures of the world with emphasis on the major living religions.

PHRE 186 – Introduction to Philosophy

3 hours

The major problems of Western philosophy.

PHRE 187 – Logic

3 hours

This course introduces students to logical, linguistic, and conceptual analysis through the study of categorical syllogistic, formal sentential logic, and informal fallacies.

PHRE 188 – Ethics

3 hours

This course focuses on the theories of the moral life as expressed in Western philosophy.

PHRE 189 – Philosophy of Literature

3 hours

This course explores the relation between philosophy and literature through close readings of both literary expressions embedded in philosophical texts and literary texts

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which focus on traditionally philosophical themes. Issues include: the fundamental nature of reality, human nature and personal identity, and theories of writing and literature.

PHRE 325 – Philosophy of Art**3 hours**

Issues will include the nature of art, beauty, the identity of the artwork, aesthetic experiences, criticism, and the relation of art to ethical and political values. Readings from traditional and contemporary sources, including both philosophers and artists. NOTE: General Honors Course.

PHRE 336 – History of Philosophy I: Ancient Philosophy**3 hours**

Survey of major figures in classical Greek philosophy with special emphasis on Plato and Aristotle. NOTE: General Honors Course.

PHRE 337 – History of Philosophy II: Philosophy of the Modern Period**3 hours**

A survey of 17th and 18th Century European philosophy emphasizing primary readings from the Rationalists, the British Empiricists, and Kant. Major themes of the course are the fundamental nature of reality and the possibility and grounding of knowledge. NOTE: General Honors Course.

PHRE 342 – Symbolic Logic**3 hours**

This course is an extensive study of formal deductive systems and related topics.

PHRE 345 – The Mystical Vision**3 hours**

This course is an exploration of the nature of mysticism as a cross-cultural and inter-disciplinary category of religious expression and experience. What do the great mystics in different cultures, traditions and times say they have experienced? How can their reports be evaluated, studied, and explained? Students will read primary and secondary texts, look within, and join the conversation with their own research. This course may be repeated for credit as topics will vary.

PHRE 346 – Studies in Religion I**3 hours**

An in depth investigation of religions of Near Eastern origin or religions in the West. May be repeated for credit as topics will vary. NOTE: General Honors Course. Topics include:

Christianity

An intensive study of the Christian traditions, with special attention given to themes, figures, and developments of major importance for the history and contemporary state of Christianity, such as the Trinity, Thomas Aquinas, and the Reformation.

Islam

The development and impact of Islam are examined in the light of its past and present cultural and historical settings and on the basis of the textual traditions. Close attention is given to Muhammad's life and the spread and practices of the Muslim community. A reading of the Qur'an highlights subsequent traditions that lead to Sunni, Shi'i, and Sufi movements and schools of thought.

Judaism

The structural center and history of Judaism is explored from the biblical texts and the emergence of Rabbinic Judaism as expressed in the Mishnah and Talmud through the medieval period and into modern times. Study areas include the distinctive features of Jewish life and thought, the advent of new Judaisms, and the issues of Holocaust and the State of Israel.

Religion and American Culture

A study of religious belief and practice in both American history and contemporary American culture. Topics include Christianity, Judaism, Eastern religions, ethnicity, gender and religion, and New Religious Movements.

PHRE 347 – Studies in Religion II**3 hours**

An in depth investigation of Indian or East Asian religions. May be repeated for credit as topics vary. NOTE: General Honors Course. Topics include:

The Hindu Tradition

An examination of the history, cultural base, presuppositions, structure, essential concepts, and practices of Hinduism from its ancient beginnings to its modern expressions. Our goal is to gain an empathetic appreciation and a clearer understanding of the Hindu response to life as a sacred totality.

The Buddhist Tradition

An examination of the history, cultural base, presuppositions, structure, essential concepts and practices of Buddhism. Our encounter with Buddhism will involve both heart and mind in a close reading of classical texts, providing an opportunity to break down narrow understandings of the nature of religion itself.

The Japanese Tradition

An encounter with the cultural blending of several religious traditions of Japan: Shamanism, Shinto Buddhism, Taoism, Confucianism, and contemporary folk religion. How does Japanese culture integrate such a wide variety of religious traditions in a living harmony?

The Taoist Tradition

A consideration of literary sources of Taoism and the varieties of practice in classical and modern times. How does the philosophy of the I Ching, Lao-tzu and Chuang-tzu, alchemical traditions, meditation, and ritual grow out of and transform Chinese culture?

The Yoga Tradition

The common denominator of South Asian cultures and religions is their emphasis on the cultivation of extraordinary states of being through spiritual discipline, *yoga*. This course surveys a wide variety of traditional practices, their underlying theories, presuppositions, and cultural matrix, including Vedic sacrifice, Samkhya, Patanjali Yoga, Buddhist and Jain meditation, Tantra and Vedanta.

The Chinese Tradition

An encounter with the cultural blending of Taoism, Buddhism, Confucianism, and popular folk religion in China with respect to their history, cultural base, presuppositions, structure, essential concepts, and practices. How is harmony to be achieved in this world and the next?

PHRE 351 – Feminist Social Philosophy**3 hours**

Survey of major varieties of feminist social theory, including liberal, radical, socialist, and postmodern approaches. Key issues include: women and men's changing social roles; such values as equality, liberty, integrity, and diversity; the effects of race, class, gender, and orientation on

societal norms; and such social institutions as government, education, family, and community.

PHRE 352 – Philosophy of Religion

3 hours

A critical examination of some of the central issues in religion such as the existence of God, the attributes of God, the problem of evil, religious experience, the question of survival after death, and the relation of faith to reason.

PHRE 354 – Medieval Philosophy

3 hours

A critical examination of Western and Middle-Eastern philosophy from the fifth through the fifteenth centuries. NOTE: General Honors Course.

PHRE 355 – Truth and Dialog

3 hours

This course explores the role of dialog in the acquisition of knowledge. Does dialog create or only uncover the truth; can a hermeneutic view of truth negotiate between absolutism and relativism; and what are the necessary conditions for good -- that is, truth-producing -- dialog? Classroom practice emphasizes informal and formal presentations and open discussions. Evaluation based on long and short essays, presentations, and class membership.

PHRE 356 – Philosophy of Action

3 hours

This course will examine some of the many philosophical questions surrounding the nature of action. Among the topics we will explore are free will and determinism, weak-willed action, what makes a bodily movement an action, the role of our desires and intentions in the actions we perform, moral responsibility for our actions, autonomy, and practical reasoning. NOTE: General Honors Course.

PHRE 360 – African American Religions

3 hours

The diversity and unity of African American religious life is the subject of this course. Major themes of the course include the Afrocentric influence and debates about that influence among African American religious groups, the search for unity in religious belief and practice among African Americans, the range of religious expression crossing those major religious traditions to which African Americans belong, and the interweaving of political and social goals with religious themes in African American life from the first days of African enslavement in the New World to the present. These themes will be explored by examining African American Islam, and African Diaspora in the Western Hemisphere.

PHRE 361 – Gender and Religion in America

3 hours

This course will examine the interplay of gender and religion in American society by focusing on the roles of men and women in religious traditions, definition of gender in those traditions, and debates about homosexuality in those traditions.

PHRE 362 – Women in Buddhism

3 hours

This course will examine how women are perceived in various Buddhist traditions - Theravada (India and Sri Lanka) and Mahayana (Tibetan, China, and Japan) - as well as

women's responses and contributions to Buddhism from past to present and in both East and West.

PHRE 363 – Women in Chinese Religions

3 hours

This course will study the images, roles and experience of women, both lay and ordained, in Chinese religions: Confucianism, Taoism, Buddhism, and popular religious sects. Discussion will focus on the following issues: gender concepts, norms and roles defined in each religion; attitudes toward women and the feminine; the female body as a central theme in religious doctrine and practice; the biographies of women recorded in Confucian, Taoist, and Buddhist literature; and female deities in Chinese religions. Readings will be taken from primary texts in translation and secondary studies.

PHRE 381 – Philosophy of Law

3 hours

Philosophical approaches to issues in law, with historical insights and contemporary analysis. Topics include the nature of law, the relation of law and morality, judicial decision, liberty and paternalism, legal responsibility, punishment, and ethics in the legal profession.

PHRE 382 – Philosophy of Mathematics

3 hours

Detailed examination of the three most influential approaches to the philosophical foundations of mathematics: logicism, intuitionism, and formalism.

PHRE 383 – Philosophy of Language

3 hours

A critical examination of the philosophical issues surrounding language and language use. Topics to be discussed include: meaning, truth and reference; the interrelations of language, thought, and culture; and the peculiarities of poetics, religious and moral discourse.

PHRE 384 – Philosophy of Social Science

3 hours

Investigation and critical analysis of social scientific explanation with special emphasis on its relation to interpretive understanding and natural scientific explanation.

AESTHETIC—FINE ARTS

ART 203 – Introduction to the Visual Arts

3 hours

The relationship of the student to the visual environment studied through a survey of the aesthetics of the visual arts and through a survey of historical periods. Available to non-art majors only.

ART 223 – Art in Europe and America from the Renaissance to the Present

3 hours

A survey of the origin, development, and characteristics of Western art from the Renaissance to the present with critical analysis of representative works from a referentialist and a formalist perspective.

ART 224 – Non-Western Art

3 hours

A survey of the arts of societies beyond the Western tradition.

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Origin, development, and characteristics of 19th-century art. NOTE: General Honors Course.

ART 326 – Contemporary Art**3 hours**

The course will be centered around an examination of Western Art of the 20th Century and will emphasize the relationship between the Arts/Artists of the time and the factors that helped shape them. NOTE: General Honors Course.

ART 328 – The Art of Greece and Rome**3 hours**

The art of ancient Greece and the Roman Empire, from the late Bronze Age through the reign of Constantine. NOTE: General Honors Course.

ART 332 – Baroque Art**3 hours**

This course covers the history of art in Europe from 1600-1700 AD; issues such as the effect of the Catholic Reformation on art, changes in patronage and the art market, styles, materials and individual artists are examined. NOTE: General Honors Course.

ART 428 – Topics in Art History**3 hours**

A focused analysis of a particular period or topic in the history of art. May be repeated for credit. NOTE: General Honors Course.

ITAL 225 – Italian Film**3 hours**

Taught in English. A broad overview of Italian cinema, moving chronologically by decade from its beginnings to the present. Focus on the neorealism movement and its enormous influence, with an investigation and discussion of some of Italy's most acclaimed and influential directors.

MUSI 204 – Perspectives in Music: The Classical Repertoire**3 hours**

This course examines the phenomenon of music by considering aesthetic theory in relationship to musical perception and by developing skills in aural analysis of musical structures and styles. Although the classical canon of art music is the central focus of this course, a wide variety of musical styles and genres—including music of non-Western cultures—is often drawn upon as points of reference. Issues of aesthetic sensitivity, personal experience, understanding of social context, and recognition of a variety of cultural/historical references are also components of this course.

MUSI 205 – Perspectives in Music: World Musics**3 hours**

Music exists in all societies and is a basic activity of human life. This class will investigate music in several of the world's cultures developing an understanding of musical style, aesthetic viewpoints of differing cultures, and the function which music fulfills in these diverse societies. The study will not only encounter new musical expressions but also the philosophies and world view which accompany them. In addition, this class will develop a vocabulary for effective musical description and analysis.

MUSI 206 – Perspectives in Music: Hollywood and Broadway**3 hours**

Focus on outstanding composers and landmark music of Hollywood and Broadway. Emphasis on development of listening abilities, and music as a potent dramatic element.

MUSI 207 – Perspectives in Music: Jazz and the American Experience**3 hours**

This course examines the phenomenon of jazz music by considering aesthetic theory in relationship to musical perception, and by developing skills in aural analysis of musical structures and styles. Issues of aesthetic sensitivity, personal experience, understanding of social context, and recognition of a variety of cultural/historical references are also components of this course. In addition, jazz will be examined in an historical and cultural context. Its development from the 1890's to the present will be discussed, and distinctions will be made concerning the development of various styles and genres. Its impact upon American culture, especially the issues of race, gender, and social status, will be analyzed in depth.

THEA 275 – Introduction to the Theatre Arts**3 hours**

A general introduction to the art of theatre, surveying basic categories and structures of dramatic literature and theatre history as met by principles and problems of theatre production.

AESTHETIC—LITERATURE**CLAS 261 – Greek Literature in Translation****3 hours**

A survey of prominent Greek authors of the Archaic and Classical periods. Students will read and discuss representative selections of genres such as epic, lyric poetry, tragedy, comedy, and philosophy. All readings will be in English translations.

CLAS 262 – Roman Literature in Translation**3 hours**

A survey of prominent Roman authors of the Republic and early Empire. Students will read and discuss representative selections of genres such as epic, lyric poetry, tragedy, comedy, and philosophy. All readings will be English translations.

COMM 273 – Oral Interpretation**3 hours**

The study of literary texts through the medium of performance including various critical and interpretive perspectives.

ENG 225 – World Literatures: Chronology**3 hours**

This course takes a chronological approach in examining literature from Asia, Africa, the Middle East, Australia and Oceania, Europe, and the Americas. Each class will consider major works from at least three time periods (Ancient, Middle, Golden Dynastic, Early Modern, Modern, Contemporary) and at least two distinct cultures. The course will consider the structural, ideological, historical, or cultural significance of various works of merit within the selected periods. Lectures and presentations will be given on historical, cultural, and intellectual background.

The focus of each section will be indicated in the class schedule. Possible configurations might be:

1. Ancient, Middle, Golden
2. Middle, Golden, Dynastic
3. Golden, Dynastic, Early Modern
4. Dynastic, Early Modern, Modern
5. Early Modern, Modern, Contemporary

ENG 226 – World Literatures: Topics

3 hours

This course examines topics in literature from Asia, Africa, the Middle East, Australia and Oceania, Europe, and the Americas. The topic for each session may vary. Instructors will select authors from different periods to demonstrate how various ideologies, genres, genders, classes, and times have dealt with questions posed by the relationship between literature and the topic. Analysis will stress both works' intrinsic values and their contributions to world cultures. Lectures and presentations will be given on historical, cultural, and intellectual background.

The Western Tradition

A study of literary works that constitute what is often called the Western Tradition. Works read will be by such authors as: Homer, Sappho, Vergil, Dante, Cervantes, de Pizan, Shakespeare, Moliere, Sand, Ibsen, Eliot, Brecht, Mann, Yeats.

Universalism

This course introduces students to contemporary literature by writers other than American. In paying close attention to the discourse of universalism in these writings, the course asks students to reflect on questions such as: What effects does the discourse of universalism produce on these writers? What are the tensions this discourse brings about in the lives of the characters? What is the role of this discourse in the historical formation of the postcolonial intellectual? What are the functions of this discourse in today's world?

Nobel Laureates

The Nobel Prize in Literature has been awarded since 1901 to authors whose works are of "benefit to mankind." This course considers what the consequences of the Prize are and examines critical reaction to the prizes and Nobel Laureates studied. In reading works by Laureates the class examines what is happening in literature and what methods of assessing works of value are being used. Works read will be by such Nobel Laureates as Sartre, Beckett, Mann, Heaney, Mistral, Neruda, Singer, Tagore, Yeats, Oe, Steinbeck, Bellow, Sachs, Morrison, Fo, and Soyinka.

Women's Roles and Women Playwrights

A critical reading of literary representations of women in plays by Aeschylus, Sophocles, Shakespeare, Racine, Ibsen, Williams, Noh, Lorca, and a number of women playwrights such as Treadwell, Churchill, Gambaro, Hernandez, Sachs, Fornes, Devere, and Hellman.

Literature and Poverty

How do literary genres influence our perceptions of poverty? This course is a critical reading of the pastoral, romanticism, realism and magic realism. Selected authors might include; Vergil, Walker, Norris, Rulfo, Dostoevsky, Hwang, Mahfouz, Asturias, Gordimer, and Kawabata.

War and Literature

An analysis of literary representations of war and warriors. The course will assess the aesthetic problems that marital topics pose in various genres. Readings may include Quaker songs, Sumerian, Greek, Roman and Norse Epics, songs by Bob Dylan, works by Tolstoy, Crane, Jones,

Remarque, Hemingway, Brecht, Duras, Heian or samurai sagas, and Noh drama.

Post-Colonial Literature

A critical study of twentieth-century literature from countries that were once colonies of Europe's empires. This course may consider literature written during the struggles for independence as well as literature written after political independence. Students will consider historical and emerging concerns of post-colonial projects, such as: political and cultural de-colonization, nationalism, continuing imperialism, representation of "subaltern" voices, democracy and revolution, the individual and community, the role of women, the role of language and education, and such themes as "falling apart" and "writing back to" the former centers of empire.

ENG 245 – British Literatures: Chronology

3 hours

This course takes a chronological approach in analyzing British Literature. Each class will examine at least three consecutive periods in British Literature (Old English, Mediaeval, Renaissance, 17th Century, 18th Century, Romanticism, Victorian, Modern, Contemporary). ENG 245 British Literatures: Chronology considers the structural, ideological, historical, or cultural significance of various works by important writers within the selected periods. The focus of each section will be indicated in the class schedule. Possible combinations might be:

1. Old English, Mediaeval, Renaissance
2. Mediaeval, Renaissance, 17th Century
3. Renaissance, 17th Century, 18th Century
4. 17th Century, 18th Century, Romanticism
5. 18th Century, Romanticism, Victorian
6. Romanticism, Victorian, Modern
7. Victorian, Modern, Contemporary

ENG 246 – British Literatures: Topics

3 hours

This course analyzes the relation between aesthetic concerns and topics in British literature. The topic for each section may vary but will be indicated in the course schedule listings. Instructors will select authors from different periods to demonstrate how various ideologies, genres, genders, classes and times dealt with questions posed by the relationship between literature and the topic. Lectures and presentations will be given on historical, cultural, and intellectual background.

The Literature of Travel

This course examines a selection of novels, books, and journals significant in understanding travel as an artistic force. The course pays close attention to the ways British authors have regarded the foreign, the remote, and the customs they encountered. It asks what aesthetic and social values travel narrative has as a genre, how does it articulate the spirit of place, on what terms does travel constitute self-discovery, what changes travel causes to take place, both in the visitor and the visited, and how one recognizes in prose the beliefs and principles that constitute the "familiar" and the "foreign".

The Rhetoric of Empire

A critical reading of imperialism and colonialism in the works of selected British, African, and Indian authors. The course focuses on the role of literature in expressing aesthetic concerns, cultural tensions and literary representations of British interaction with Africa and Asia. Texts will range across a variety of genres and periods. The course studies writers such as Shakespeare, Behn, Swift, Macaulay,

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Kipling, Conrad, Forster, Cary, Orwell, Achebe, Anand, Thiongo, Head, McEwan, Hollinghurst, Narayan, Jhabvala, and Gordimer.

Portraits of Ladies

An analysis of the narrative structures used in the British literary tradition when constructing gender. This course analyzes how and why ideas of femininity and masculinity change in relation to authorial sensibilities that are by turn gothic, historic, and sentimental. Texts will come from various genres and periods and may include works by: Chaucer, Shakespeare, Pope, Behn, Haywood, Burney, Wollstonecraft, Austen, Brontë, Eliot, Rossetti, James, Woolf, and Rhys.

Gothic

Terror, guilt, pleasure, and the supernatural in novels, tales, essays and poems from the 18th to the 20th century. The course studies how the gothic may be used to redefine genres, the human, and our understanding of experience. Authors may include Walpole, Radcliffe, Lewis, Austen, Coleridge, Shelley, Bronte, Collins, James, Gibbons, and Lessing.

The Language of Gender and Class

This course studies the ways in which authors use gender and social class to adapt and transform existing genres. It asks whether authors have tried to situate themselves in a gender or class tradition and how this affects audience perception of the genre and the author's voice and message. Authors read may include Kempe, Milton, Edgeworth, Carlyle, Wilde, Woolf, Orton, Drabble, Burgess, Alrawi, McLaverty, Gems, Hare, and Ishiguro.

Autobiography

This course assesses the rhetoric of self-presentation and critiques the forms of autobiographical narrative found in the British literary tradition. The course treats such topics as: What constructions of the self in relation to beliefs about memory and imagination are available to the autobiographer? How do authors establish an authoritative voice? How does one give symbolic form to experience? How do artists negotiate between being narrator of and character in their own fictions? How is the "fictive self" both revealing and concealing? The course also explores the links between telling one's story and freedom and how class, race, and gender affect and create these texts.

ENG 250 – Shakespeare**3 hours**

An examination of representative comedies, histories, tragedies, romances, and poems significant in understanding Shakespeare's development as a poet and dramatist. This course provides students with knowledge concerning the cultural, historical, theatrical, and literacy context of Shakespeare's art. NOTE: This course does *not* count toward the English major.

ENG 265 – American Literatures: Chronology**3 hours**

This course takes a chronological approach in analyzing American literature. Each class will examine at least three consecutive periods in American Literature (Pre-Colonial, Colonial, Romantic, Realism and Naturalism, Modern, Contemporary). ENG 265 American Literatures: Chronology considers the structural, ideological, historical, or cultural significance of various works by important writers within the selected periods. The focus of each section will be indicated in the class schedule. Possible combinations may be:

1. Pre-Colonial, Colonial, Romantic
2. Colonial, Romantic, Realism and Naturalism
3. Romantic, Realism and Naturalism, Modern
4. Realism and Naturalism, Modern, Contemporary

ENG 266 – American Literatures: Topics**3 hours**

This course analyzes the relation between aesthetic concerns and topics in American literature. The topic for each section may vary but will be indicated in the course schedule listings. Instructors will select authors from different periods to demonstrate how various ideologies, genres, genders, classes, and times have dealt with questions posed by the relationship between literature and the topic. Lectures and presentations will be given on historical, cultural, and intellectual background. Possible topics for this course might include:

Autobiography

A study of the nature and progression of autobiographical narrative in American culture. In considering how Americans from the 17th century to the modern period have written their life stories, this course assesses the rhetoric of self-presentation and treats such topics as: What constructions of the self in relation to beliefs about memory and imagination are available to the autobiographer? How do authors establish an authoritative voice? How does one give symbolic form to experience? How do artists negotiate between being narrator of and character in their own fictions? How is the "fictive self" both revealing and concealing? What cultural, aesthetic, and political issues come into play in telling one's life story? The course also explores the links between telling one's story and freedom and how class, race, and gender affect, create, and sustain literary and national constructions. Authors read may include de Vaca, Franklin, Thoreau, Douglas, Jacobs, Cleaver, Sone, Yezierska, and Stein.

American Dreamers

An examination of American fiction, memoir, drama, speeches, and/or poetry that represents, interrogates, or investigates various scenarios associated with the American dream of success. Attention will be paid to the ways in which particular ideological or personal positions may be rendered in terms of rhetorical strategies or other formal aspects of the literature, for example, how does the rags-to-riches plotline of Ben Franklin's Autobiography differ from Ralph Ellison's deconstruction of the dream in *Invisible Man* or Martin Luther King's revision of it in "I Have a Dream"?

Slavery and the American Literary Imagination

An analysis of slave narratives and of twentieth-century writers who have used their form to explore our understanding of the issue of slavery. This course looks at the writers' use of slave narrative format and at significant aesthetic elements in the texts. Writers may include Prince, Douglass, Jacobs, Stowe, Melville, Washington, Brown, Morrison, Reed, Hansberry, Bontemps, Walder, Williams, Hooks.

Self and Community

A dominant theme throughout American literature is the conflict between self and others, individual versus community or, in terms Hawthorne would have used, willful isolation versus sympathy. This course traces the development and nuances of the theme throughout American Literature, considering the work of such authors as Irving, Hawthorne, Thoreau, Whitman, Twain, Chopin, Steinbeck, Potok, and others. We will discover ways in which the conflict of self-interest and self-regard versus connection or

conformity to the goals and tenets of society is an especially American problem, and perhaps the single most pervasive conflict in many key works of American literature.

Nation and Narrative

This course analyzes how American authors from the 19th and 20th centuries have used various literary genres to construct a national identity. In addition, Homi Bhabha, Benedict Anderson, Eric Hobsbawm, and Werner Sollors will be read to investigate the role of narrative strategies and “national” identity. In addition, this class examines the contributions that Transcendentalism, immigration, gender, urbanization, race, and the American view of nature have contributed when forming literacy representations of a “national” identity and culture.

American Landscape

An understanding of the strategies American writers use to see, construct, invoke, and describe landscape is developed through an examination of readings on nature. Readings may include works by Thoreau, Austin, Muir, Olmstead, Leopold, McPhee, Frost, Oliver, Dillard, Carson, Williams, Berry, and Silko.

FREN 321 – French Literature I

3 hours

Major writers of the Middle Ages, Renaissance, Age of Louis XIV including both the Baroque and Classical periods of French literature. Readings and discussion in French. Students learn to prepare written analyses of literary passages in French and do *explications de texte*. Generally offered every fall semester. Prerequisite: Completion or concurrent enrollment in FREN 320, or consent of instructor. NOTE: General Honors Course.

FREN 322 – French Literature II

3 hours

Major writers of the Enlightenment, the 19th and 20th centuries. Readings and discussions in French. Students prepare analyses of literary passages in French and do *explications de texte*. Generally offered every spring semester. Prerequisite: Completion or concurrent enrollment in FREN 320, or consent of instructor. NOTE: General Honors Course.

FREN 401 – Topics in Francophone Literature

3 hours

A topics course focusing on works written in French by authors from French-speaking countries. Possible topics are Francophone African Literature, Quebecois and French Canadian Literature, Francophone Indochinese Literature, and Francophone Caribbean Literature. Course conducted in French. Prerequisites: Completed or concurrent enrollment in FREN 320, or consent of instructor. Maybe repeated for credit. NOTE: General Honors Course.

FREN 402 – Topics in Modern French Literature

3 hours

A topics course focusing on a particular movement, selected authors or genres, from the Revolution to the present. It may be repeated for credit. Possible topics are French Novel, Contemporary Drama, and Existentialism. Prerequisites: Completed or concurrent enrollment in FREN 320, or consent of instructor. Maybe repeated for credit. NOTE: General Honors Course.

FREN 403 – Topics in Francophone Women Writers

3 hours

A study of the works of women writers of France and of French-speaking countries. The course is conducted in French. NOTE: General Honors Course.

FREN 404 – Topics in Literature of the “Ancien Régime”

3 hours

A topical course focusing on one particular time period, movement, or genre, from the Middle Ages to the Revolution. May be repeated for credit. Possible topics: Medieval Themes, Renaissance Literature, The Baroque Movement, Classicism, The Age of Enlightenment. Prerequisites: Completed or concurrent enrollment in FREN 320, or consent of instructor. FREN 321 is recommended. NOTE: General Honors Course.

GERM 332 – Introduction to German Literature I

3 hours

A survey of modern German literature in the 18th century from the Enlightenment (Lessing) through Classicism (Goethe). The literary periods and works studied will be treated in their political, social, and cultural contexts. Literary concepts and terms will be introduced. Works and excerpts will be read in the original texts. Class discussion primarily in German. Use of audio-visual materials. Prerequisites: GERM 331, or may be taken concurrently with GERM 330, or consent of instructor. NOTE: General Honors Course.

GERM 333 – Introduction to German Literature II

3 hours

A survey of modern German literature from Romanticism at the beginning of the 19th century through Naturalism (Hauptmann) at the end of the 19th century. The literary periods and works studied will be treated in their political, social, and cultural contexts. Works and excerpts from works will be read in the original texts. Class discussion primarily in German. Use of audio-visual materials. Prerequisite: GERM 332 or consent of instructor. NOTE: General Honors Course.

GERM 437 – Eighteenth and Nineteenth Century Masterpieces of German Literature

3 hours

A selection of works not read in previous courses will be read in their entirety and treated in depth. The works will represent the literary periods studied in GERM 332 and GERM 333 and will provide exposure to various genres, authors, and literary movements. Text materials and class discussion in German. Offered in spring semesters of even years. Prerequisite: for German majors--GERM 333 or consent of instructor; for non-majors--GERM 331 or consent of instructor. NOTE: General Honors Course.

RUSS 340 – Russian Drama

3 hours

Survey of Russian drama from its beginnings to present. Course conducted in English. NOTE: Russian majors will be expected to read excerpts in the original. NOTE: General Honors Course.

RUSS 370 – Survey of Russian Literature I

3 hours

Survey of the beginnings of modern Russian literature from Pushkin to Tolstoy. The course will cover the major

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Russian writers of the 19th century. Course conducted in English. NOTE: Russian majors will be expected to read excerpts in the original. NOTE: General Honors Course.

RUSS 371 – Survey of Russian Literature II
3 hours

Survey of Russian literature from early 20th century period down to present day, from Chekhov and the later Tolstoy to modern day writers such as Trifonov and Rasputin. Course conducted in English. NOTE: Russian majors will be expected to read excerpts in the original. NOTE: General Honors Course.

RUSS 420 – Modern Russian Novel
3 hours

A survey of the development of the modern Russian novel from the start of the 20th century (post-Tolstoy) to the present day. Includes works by Biely, Zamiatin, Pasternak Aitmatov and others. Course conducted in English. NOTE: Russian majors will be expected to read excerpts in the original. NOTE: General Honors Course.

RUSS 480 – Major Russian Writers
3 hours

In-depth examination of the works of 1-2 major Russian writers. Selection will vary each time course is offered. Authors who may be selected include Pushkin, Gogol, Dostoevsky, Tolstoy, Chekhov, Biely, Bulgakov, Solzhenitsyn, Rasputin. May be repeated. Course conducted in English. NOTE: Russian majors will be expected to read excerpts in the original. NOTE: General Honors Course.

MATHEMATICAL

MATH 192 – Essentials of Calculus
4 hours

An intuitive approach to differential and integral calculus. Prerequisites: Completion of the Elementary Functions Essential Skills requirement, placement based on sufficiently strong high school background and score on the Math Placement Exam, or sufficient score on the Elementary Functions Essential Skills Place-Out Test. Credit may not be earned in MATH 192 after successful completion of MATH 198.

MATH 194 – Liberal Arts and Sciences Calculus
3 hours

An introduction to fundamental concepts of calculus. The emphasis will be on gaining an intuitive understanding of fundamental concepts through the construction of mathematical models of real-world phenomena and of the historical role of calculus in the development of our modern view of the physical universe. This course does not substitute for MATH 192 or MATH 198. Prerequisites: Completion of the Elementary Functions Essential Skills requirement, placement based on sufficiently strong high school background and score on the math placement exam, or sufficient score on the Elementary Functions Essential Skills Place-Out Test.

MATH 198 – Analytic Geometry and Calculus I
5 hours

Functions, limits, continuity, derivatives, definite integrals, exponentials, logarithms, and applications. Prerequisites: Completion of the Elementary Functions Essential Skills requirement, placement based on sufficiently strong high school background and score on the Mathematics

Placement Exam, or sufficient score on the Elementary Functions Essential Skills Place-Out Test.

**INTERCONNECTING
PERSPECTIVES**

FRESHMAN PROGRAM

(1 credit hour)

The Freshman Program is required during the first semester of enrollment for all students classified as first-time degree-seeking undergraduates.

JUNIOR INTERDISCIPLINARY SEMINARS

JJINS 300 – Cultural Crossroads (template course)

3 hours

Cultural Crossroads is an interdisciplinary analysis of a geographical configuration. From this analysis, students will compose a biography that draws on methodologies of at least two disciplines and will deal with an aspect related to the course's specific topic. Possible topics:

Cairo

An interdisciplinary analysis of the largest city in Africa and the Middle East from prehistory to the twenty-first century.

Istanbul

An interdisciplinary analysis of Istanbul from prehistory to the twenty-first century.

Peruvian Culture

A detailed examination of the culture of Peru, its origins, evolution, and present-day composition. In this course we will read pages on customs, history, literature, anthropology, archaeology, politics and economics. Students will analyze, discuss and write about the readings. They will also view slides and videos, visit web sites, read the daily news from Peru, and engage in a lively discussion about issues.

The Many Faces of Spain

A panoramic view of the origin and evolution of the many cultures of Spain, as well as its contemporary society. Students will examine the history, traditions, art, music, literature, geography, politics, economics of Spain through topical discussions to reflect on today's Spanish cultural mosaic.

JINS 301 – Music in Religious Thought and Practice

3 hours

Music in Religious Thought and Practice explores and analyzes links that occur and are made between sacred music and religious ideologies. During the seminar, students will examine published literature in the disciplines of Music and Religious Studies about a specific historical place and geographical time and place and develop writing projects within that area.

JINS 302 – Wilderness Leadership

3 hours

Wilderness Leadership is an interdisciplinary analysis of small group (team) leadership dynamics in wilderness setting, emphasizing the interplay of factors (psychological, physiological, sociological) in extreme conditions.

JINS 303 – Computers and Natural Language

3 hours

This seminar examines how computers do (and perhaps someday will) use human language (spoken and written), and how computers affect use of language.

JINS 304 – Native American Conflict

3 hours

Through reading, researching, and writing about reports of the conflicts between Indians and Whites throughout American history, students will learn more about their own cultural assumptions as well as the perspectives and methodologies of the disciplines of history, anthropology, ethnology, and literary studies.

JINS 305 – Issues in Democratic Institutions

3 hours

An interdisciplinary confrontation with issues currently affecting the institution of American public education on every level, the seminar challenges students to define for themselves what the aims of American education should be (what should be taught, whom society should educate) and to analyze specific individual and group responsibility for the education of a democratic society.

JINS 306 – The Rock Generation

3 hours

The Rock Generation seminar focuses on the rock music and social relationships between the United States and the United Kingdom from 1960-1980 using analysis and exploration of the perspectives of Musicology and Sociology.

JINS 307 – Friendship

3 hours

Friendship in the contemporary U.S. has been called “the neglected relationship” because few social ceremonies mark the beginning, development, or ending of friendships as significant relationships despite the reality that many of us identify it as the relationship most necessary for survival and happiness. Seminar members will scrutinize the nature and varieties of friendship from a number of perspectives (philosophy, psychology, sociology).

JINS 308 – U.S. Immigration Laws and Immigrant Writings

3 hours

An interdisciplinary approach to the relationships among law, history and literature. During this course students will examine legal documents, legal history, and immigrant literature concerning a particular ethnic group (for example: Chinese, Japanese, Italian, Jewish, or Irish Americans). By the end of the course each student will have completed a portfolio consisting of 4000 words of deeply revised prose.

JINS 309 – Decision Making Seminar

3 hours

This course examines the perspectives of several social science disciplines, including economics, sociology, psychology, and political science, as they relate to the understanding of decision making. Students will consciously integrate the concepts of several disciplines to study and help explain a decision in the individual, organizational, or political arena.

JINS 310 – The Classical Perspective on Ancient Historians

3 hours

An examination of several prominent ancient Greek and Roman historians, with special focus upon the interdisciplinary manner in which Classicists approach ancient histories. All readings will be in English translation.

JINS 311 – Race, Class, and Gender

3 hours

Using the perspectives of multiple disciplines, students in the Race, Class, and Gender Seminar explore race, class, and gender and sexuality as socially constructed categories that continue to wield considerable power over a person’s chances for success.

JINS 312 – American Social Character

3 hours

Drawing upon different conceptual paradigms, from multiple disciplines, students will further develop critical, sympathetic, and reflective understanding of the American social character and the ways in which it has changed through history.

JINS 313 – Bloomsbury

3 hours

This course will examine the collaborative work of the group of artists, writers, and thinkers known as Bloomsbury who were active in the early part of the twentieth century in England. The written and visual works of Virginia Woolf, E.M. Forster, John Maynard Keynes, Roger Fry, Vanessa Bell, Duncan Grant and others will be read, appreciated and discussed as contributors to modernism.

JINS 314 – Economics of Gender

3 hours

This seminar explores male/female interrelationships with an emphasis on work place environments. It calls on several disciplinary perspectives regarding issues of gender. Selected topics include: household formation, labor force participation, market work, income determination and earnings differentials. Prerequisite: STAT 190.

JINS 315 – Nuclear Weapons: History and Physics

3 hours.

We will study nuclear weapons from the discovery of the atomic nucleus to the present. We will approach the subject, specifically, from the point of view of the historian and the physicist, along with whatever other ways of knowing you wish to bring to the conversation. The class will be discussion oriented, with a few labs incorporated into the class meetings, and a considerable amount of reading and writing.

JINS 316 – Portrayals of Women. (template course)

3 hours

This course examines depictions of women in a variety of literary, artistic, and cultural contexts from a variety of disciplinary perspectives. Themes may vary from section to section, but the inquiry, research, writing, reflection, and discussion will be interdisciplinary. Possible topics:

Ancient Greece

This course will focus on depictions of women in Greek literature and art from Homer to Aristophanes, but will also address other related themes in order to elucidate cultural phenomena of Ancient Greece. Such themes include the following: mythology and religion, warfare and

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social/political theory, art and architecture, philosophy and scientific inquiry.

Corsets and Kimonos: Victorian Britain and Edo Japan
Compares and contrasts the portrayals of women in two distinct cultures: Great Britain during the reign of Victoria (1837-1903) and Japan during the Edo period (1615-1868.)

The Middle Ages

This course will focus on depictions of women and women's roles in Europe, North Africa, and the Middle East from the fifth to the fifteenth centuries. C.E. These depictions may come from the women authors themselves, from male contemporaries, or from less literary portrayals in sources such as canon law, visual art, musical compositions, medical treatises, etc.

JINS 317 – Women's Movement in Intercultural Perspective: The U.S and South Africa

3 hours

This course will trace progress toward gender equality in the U.S. and South Africa, as it is achieved both through grassroots activism and through other types of strategic movement by women to empower themselves. Cultural and economic differences between the two countries and among the women within them will be examined as possible barriers to female solidarity.

JINS 318 – Classical Athenian Humanism

3 hours

An examination of the humanistic movement in Fifth Century B.C. Athens. All readings will be in English translation.

JINS 319 – Human and Computer Cognition

3 hours

An interdisciplinary course that addresses the issue of how humans and (perhaps) computers are able to reason.

JINS 320 – Development of the Book

3 hours

An interdisciplinary investigation of the forces which have conditioned the composition, production, and consumption of the Western book from antiquity to the present, with particular emphasis upon transitional moments such as the fourth-century replacement of the roll by the codex and the fifteenth-century advent of print.

JINS 321 – Leadership Analysis: Exploring the Final Frontiers

3 hours

This course examines the dynamics of small-group leadership in the exploration of aerospace and undersea environments. Leadership analysis courses expand upon knowledge learned in the modes of inquiry as an in-depth exercise in critical thinking.

JINS 322 – Architecture: Forms and Structures

3 hours

This course stresses a critical approach to architecture through an analysis of historical context, function, materials, patronage, structure, architectural theories and styles.

JINS 323 – Dress and Self Image

3 hours

This course examines clothing from the social psychological, aesthetic and communicative points of view.

JINS 324 – Contexts of Disability

3 hours

The interactions between various disciplines will be explored in order to understand disability as a cultural phenomenon shared by civic contexts.

JINS 325 – Rural America

3 hours

This course explores ways of conceptualizing and defining "rural," describes the geographic, social, economic, and political characteristics found in rural places, and discusses the implications of using alternative perspectives. Beyond this common introduction, specific sections of the course will examine in more detail selected contemporary issues relevant to rural people and places.

JINS 326 – On Human Nature

3 hours

When we inquire about being human, what is the contribution of the sciences and of the humanities respectively? In this course, we investigate whether the two fields make mutually exclusive assertions or whether some form of mediation is possible, particularly between biological perspectives on human nature on the one hand and religious and philosophical perspectives on the other.

JINS 327 – Illuminations

3 hours

A writing workshop and studio art course in which students explore the relations of written and graphic interpretations of literary texts, and how these shape the meaning of a text.

JINS 328 – Exploration and Discovery. (template course)

3 hours

This course is an interdisciplinary analysis of a period of exploration or moment of discovery in human history. Possible topics:

The Renaissance Age of Exploration

This course examines the controversies of European expansion from 1200-1600. Students will learn of the benefits and tragic costs associated with the contacts between Europeans and native peoples. Students will do this through studying the period and events, but also in reflecting on travel and exploration in their own lives as well as points where they come in to contact with the "new."

JINS 329 – Language and Meaning

3 hours

This course is an interdisciplinary approach to studying language as a medium of communication. It includes both a survey of various theories of meaning and a study of symbol systems in the creation, maintenance, and change of a culture or social group (such as an academic discipline.)

JINS 330 – Environmental Economics: Issues and Policies

3 hours

This course will examine the environmental issues and resulting problems facing the world today, as well as the policy issues involved in solving these problems. It will emphasize applying the economics decision-making model to environmental issues and advantages and disadvantages of the economist's analysis. Prerequisite: ECON 130, 200 or 201.

JINS 331 – The Chemistry of Art**3 hours**

This course examines the interaction and manipulation of matter (chemistry) in order to make an aesthetically pleasing form (art), including the interaction of light with matter to produce color and the examination of materials used in such artworks as paintings, dyes, glasses and ceramics. Direct experimentation with these media will occur in a laboratory component. Prerequisite: CHEM 100 or CHEM 120-121.

JINS 332 – Death and Dying**3 hours**

This course examines the historical and current perspectives on death from both philosophical and behavioral science points of view. The primary emphasis is to understand death in relation to ourselves and the social organization in which we have our identity.

JINS 333 – Conflict, Cooperation, and Choice**3 hours**

This course is an interdisciplinary study of rational choice as the basis for predictive models of human behavior. We will use economics and game theory as our primary vehicles for understanding the strengths and weaknesses of the rational choice assumptions, but we will also survey the way other disciplines (e.g., political science, anthropology, sociobiology, etc.) use this assumption in their models. Prerequisites: completion of statistics requirement and mathematical mode requirement.

JINS 334 – Geometry of the Universe**3 hours**

In this course students will explore our evolving perceptions of the nature and origins of the universe from scientific, philosophical, and historical perspectives. The concepts of space, time, and infinity will be particularly emphasized. Prerequisites: fulfillment of Essential Skills requirement in mathematics.

JINS 335 – Ecology versus Land Use**3 hours**

Through the disciplines of ecology and politics, this course examines our society's efforts to preserve wildlife habitat and maintain biodiversity, while also protecting the property rights needed for economic productivity.

JINS 336 - The Environment (template course)**3 hours**

This course will investigate the natural environment from a variety of perspectives, focusing especially on the interaction between humans and the natural world. Possible topics:

Border Crossings in South and Southeast Asian Forests

An exploration of diverse disciplinary perspectives on South and Southeast Asian forests (from Pakistan to Indonesia), including readings from anthropology biology, geography, history, and literature.

Change in the Great Plains After Lewis and Clark

In this course we will link scientific knowledge with choices and behavior to examine the human impact on the Great Plains. We will examine some of the ecological principles relevant to human existence in the environment and the human perspective on these principles be they economic, philosophical, political, religious, sociological or psychological. Students will write responses to resource management dilemmas based on solid reasoning accounting for scientific knowledge and human perspective.

JINS 337 – Musical Theatre**3 hours**

This course examines the musical theatre form from aesthetic, historical, structural, sociological, and auteur/stylistic perspectives. Viewing of classic performances and group critiques and presentations are also special features of this course.

JINS 338 – Race and Ethnicity (template course)**3 hours**

How have the construction and evolution of racial and ethnic identities influenced human developments over time? This course begins with a theoretical discussion of race and ethnicity as viewed from different disciplinary perspectives (for example, biology, sociology, anthropology, history, etc.), and then proceeds to an evaluation of their creation in a specific geographic or historical context. This class will stress racial diversity, the emergence of new forms of ethnic identity, and the politicization of these identities (as with the emergence of Black consciousness and ethno-nationalist movements). How have these various constructions of identity influenced cultural, economic, and political developments? Throughout this entire process we will constantly critique our assumptions of racial and ethnic categories in order to understand better the purposes they play in society. Possible topics:

Latin America

This course begins with a theoretical discussion of race and ethnicity, and then proceeds to an evaluation of their creation in a Latin American context. This course will stress the rich racial diversity in Latin America (Indian, European, African, Asian, etc.), the emergence of new forms of ethnic identity in Latin America (such as the Mestizo and Mulatto peoples), and the politicization of these identities (with the emergence of Black consciousness and Indigenous ethno-nationalist movements). Throughout this entire process we will constantly critique our assumptions of racial and ethnic categories in order to understand better the purposes they play in society.

Latino Health Care in America

Latino Health Care in America presents interdisciplinary perspectives of health care for Latino cultural groups in America. Students will analyze health care issues for selected cultural groups within Mexico and the United States from the theoretical and investigative modes for nursing and anthropology. Some issues to be addressed include health care disparities, access to health care, and delivery systems. Orientation to these modes, as they pertain to health care, will be provided within the course.

JINS 339 – Gender and Culture (template course)**3 hours**

Examination of the intersections of issues of gender and cultural anthropological and literary/artistic conceptions of "culture." Possible topics:

Women of the Middle East

The study of women in the modern Middle East and North Africa through the examination of culture, both as an anthropological concept and as an artistic category (including literature and the "fine arts"). Students will examine historical, religious, and political issues through literature, theatre, music, and the visual arts, comparing the self-presented image of the women of the area with anthropological-derived descriptions and data. Generally we will focus on women of the second half of the twentieth century, examining the religious, social, economic, and political conditions of Muslim, Jewish, and Christian women in an attempt to develop a greater understanding

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of the lives of all inhabitants (both male and female) of this most volatile area of the world.

JINS 340 – German-Jewish Identities
3 hours

This course examines the problems that German Jews have faced in establishing a sense of identity in the 20th century. The first part will focus on the “Jewish Question;” the second half will focus on the holocaust and holocaust memory among German-Jewish intellectuals.

JINS 341 – Sport and Society (template course)
3 hours

This course investigates the relationship between sports and the societies that produce them. Many peoples and civilizations have practiced competitive and recreational athletics throughout human history, but the forms, functions, and ideologies of sports have differed considerably. This class will focus on key aspects of athletics using a variety of different disciplinary methodologies. Possible topics:

The Olympics

The summer Olympics constitute the largest international gathering of people in the world. It is an event that captivates citizens of all countries with the best in human performance, pageantry, and drama. In their original form, the games were supposed to be apolitical, promote international goodwill, and involve only amateur athletes.

However, these ideals have virtually disappeared from the Olympics as international politics, sociological forces, and historical events have drastically influenced their evolution. The purpose of this class is to fully explore the Olympic games as an intersection among the disciplines of history, political science, sociology, and sport. Through this exploration process, the course seeks to improve both the critical thinking and writing skills of its participants.

Twentieth Century America

This course considers the impact of a variety of sports-related issues, using both “functional” and “conflict theory” approaches to trace the effects of sport upon both society at large and specific social, economic, racial, and gender-based practitioners and audiences.

JINS 342 – I-E: i.e., the Indo-Europeans
3 hours

This course uses evidence from linguistics, archaeology, and history (among other disciplines) to explore the origins and identity of the speakers of Indo-European, a language spoken over five millennia ago, which gave rise to modern languages such as English, Russian, Hindi, the Romance Languages, etc.

JINS 343 – The Horse in Art, Science, and History
3 hours

By using an interdisciplinary perspective, students will consider the art, science, and history of the horse. Works of art depicting the horse will be considered to focus on 1) how human perception of horses has changed over time, 2) art as a reflection of use throughout the millennia since domestication, and 3) the versatility of the horse in the endeavors of humans. Science will be used to consider unique equine anatomical, physiological, and behavioral adaptations that predestined this species to play a central role in human history. Historically, students will consider horses in time and place to identify uses by various cultures for the advancement of political and geographic aspirations.

JINS 344 – Salome and John the Baptist

3 hours

This course explores the cultural contexts of the story of Salome and John, and the consequent literary and visual interpretations of the story from the 1st century to the present.

JINS 345 – War and Peace: From Page to Stage and Screen

3 hours

Students will analyze Tolstoy’s *War and Peace*, as well as several of its musical and cinematic adaptations, to determine the role visualization plays in understanding and adapting a literary work. Lectures, readings, and assignments will draw from the disciplines of literary theory, cognitive science, psychology, film theory, and dramaturgy.

JINS 346 – Varieties of Non-Violence

3 hours

An examination of the varieties of non-violence, civil disobedience, conscious objection, and related subjects, ideas, figures, and movements.

JINS 347 – Religion, Health, and Healing

3 hours

This course will explore the ways in which religious beliefs, social roles, and symbolic practices play a part in constructing a culture’s understanding of health and illness, through the disciplines of biomedicine, religious studies, psychology, and sociology.

INTERCULTURAL PERSPECTIVE

ART 222 – Caves to Cathedrals: European and Middle Eastern Art from Prehistory to 1400 C.E.

3 hours

A survey of the origin, development, and characteristics of art from the prehistoric through the medieval periods of Western art.

ART 224 – Non-Western Art

A survey of the arts of societies beyond the western tradition.

ART 327 – Egyptian Art

3 hours

Art of the Nile valley from Khartoum north to the Mediterranean and from the origins of settlement to the Arab Conquest in the seventh century C.E. NOTE: General Honors Course.

ART 428 – Topics in Art: Islamic Art

3 hours

A seminar focusing on the art and architecture of the Islamic World.

CHIN 311 – Chinese Culture

3 hours

This course is an introduction to Chinese culture through the study of three basic forms of Chinese philosophy (Confucianism, Daoism, and Buddhism) and their influence on the individual and on society as manifested in the art, literature, and politics of China from ancient times to the present. Several of the more common Chinese customs and festivals will also be studied.

CLAS 362 – Classical Civilization**3 hours**

An overview of the ancient Greek and Roman civilizations. Students will examine and discuss the cultural and intellectual achievements of these two ancient civilizations, the values of these cultures in relation to their political and social structures, and their interactions with other cultures within and without their boundaries.

CLAS 363 – Women and Gender in Antiquity**3 hours**

An examination of the causes and consequences of gender distinctions in Greek and Roman antiquity -- especially insofar as these distinctions affected both the status and the representation of women and other cultural minorities.

COMM 420 – Intercultural Communication**3 hours**

A study of the nature, processes, and consequences of intercultural communication focusing on interactions between cultures and/or subcultures, and the behavioral, communicative, political, and ethical consequences of the same. Prerequisite: COMM 170.

ECON 308 -- Economics of the European Union**3 hours.**

This course will examine the social, economic, political, and cultural issues of the European Union. We will examine the structure, function, and challenges of the European Union and study the impact the European Union has on the United States and the rest of the world. Prerequisite: any introductory economics course (ECON 130 or higher).

ENG 226 -- World Literatures: Post-Colonial Literature

A critical study of twentieth-century literature from countries that were once colonies of Europe's empires. This course may consider literature written during the struggles for independence as well as literature written after political independence. Students will consider historical and emerging concerns of post-colonial projects, such as: political and cultural de-colonization, nationalism, continuing imperialism, representation of "subaltern" voices, democracy and revolution, the individual and community, the role of women, the role of language and education, and such themes as "falling apart" and "writing back to" the former centers of empire.

ENG 324 – Topics in Sociolinguistics**3 hours**

An intercultural examination of a particular sociolinguistic topic (e.g., language and gender, language and ethnicity, etc.), integrating linguistic, sociolinguistic, and anthropological approaches. NOTE: General Honors Course.

GEOG 211 – Global Geography**3 hours**

An overview of evolving global regions using a variety of experiential and analytical approaches to discover and interpret our world.

GEOG 311 – Geography of North America**3 hours**

Topical and regional study of the United States and Canada.

GEOG 321 – Geography of Africa**3 hours**

A topical and regional study of the continent with emphasis on Sub-Saharan Africa. Areas of inquiry include environmental, demographic, cultural, economic, political, and social systems. NOTE: General Honors Course.

HIST 131 – World Civilizations before 500 A.D.**3 hours**

This course covers major themes of world history from the dawn of civilization, ca. 3500 B.C., through the rise and fall of several early empires to ca. A.D. 500.

HIST 132 – World Civilizations, 500 A.D. to 1700**3 hours**

Covering the period c. 500-1700, this course begins with medieval society in Europe, the rise of Islam, and the achievements of Asian civilization. It also traces the growth of centralized states, while emphasizing cultural interaction during the Crusades and the "age of exploration."

HIST 133 – World Civilizations Since 1700**3 hours**

This course examines major issues in the political, social, cultural, and economic development of the modern world from approximately 1700 to the present. It offers an introduction to the broad political, social, cultural, and economic trends that have transformed human societies in various regions of the globe over recent centuries.

HIST 151 -- History of Africa I**3 hours**

The African past is filled with controversies. This course is designed to identify and discuss the major historiographical issues in the history of Africa from earliest times up to 1800.

HIST 152 - History of Africa II (since 1800)**3 hours**

This course traces the development of Africa from about 1800 to the contemporary period. It examines the factors that facilitated European conquest of the continent, explores the political economy of colonialism and the gradual transformation of formerly independent pre-colonial African societies.

HIST 372 -- Women in Sub-Saharan Africa**3 hours**

The African continent is not a monolithic entity but consists of complex and intriguing societies. Understanding women's economic, social, and political roles is therefore essential for a complete understanding of these societies. This course is designed to introduce students to the varying experiences of women in sub-Saharan Africa from the 18th through the 20th centuries.

ITAL 224 – Italian Civilization**3 hours**

A survey course designed to bring students to a better understanding of Italy and Italian culture and civilization. The approach will be to view each topic in its cultural and historical context, moving chronologically from ancient times and finishing with the Renaissance. Topics such as: Pre-Roman civilization; cooking traditions and wine; folktales; Dante and the Middle Ages; Renaissance Humanism in art and philosophy; Machiavelli; and theater will be studied. Taught in English.

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INFORMATION**JINS 300 – Cultural Crossroads: Peruvian Culture****3 hours**

A detailed examination of the culture of Peru, its origins, evolution, and present-day composition. In this course we will read pages on customs, history, literature, anthropology, archaeology, politics, and economics. Students will analyze, discuss, and write about the readings. They will also view slides and videos, visit web sites, read the daily news from Peru, and engage in a lively discussion about issues.

JINS 317 – Women’s Movement in Intercultural Perspective: The U.S and South Africa**3 hours**

This course will trace progress toward gender equality in the U.S. and South Africa, as it is achieved both through grassroots activism and through other types of strategic movement by women to empower themselves. Cultural and economic differences between the two countries and among the women within them will be examined as possible barriers to female solidarity

JINS 328 – Exploration and Discovery: The Renaissance Age of Exploration**3 hours**

This course examines the controversies of European expansion from 1200-1600. Students will learn of the benefits and tragic costs associated with the contacts between Europeans and native peoples. Students will do this through studying the period and events, but also in reflecting on travel and exploration in their own lives as well as points where they come in to contact with the “new.”

JINS 338 – Race and Ethnicity: Latino Health Care in America

Latino Health Care in America presents interdisciplinary perspectives of health care for Latino cultural groups in America. Students will analyze health care issues for selected cultural groups within Mexico and the United States from the theoretical and investigative modes for nursing and anthropology. Some issues to be addressed include health care disparities, access to health care, and delivery systems. Orientation to these modes, as they pertain to health care, will be provided within the course.

JINS 344 – Salome and John the Baptist**3 hours**

This course explores the cultural contexts of the story of Salome and John, and the consequent literary and visual interpretations of the story from the 1st century to the present.

MUSI 205 – Perspectives in Music: World Musics**3 hours**

Music exists in all societies and is a basic activity of human life. This class will investigate music in several of the world’s cultures developing an understanding of musical style, aesthetic viewpoints of differing cultures, and the function which music fulfills in these diverse societies. The study will not only encounter new musical expressions but also the philosophies and world view which accompany them. In addition, this class will develop a vocabulary for effective musical description and analysis.

MUSI 207 – Perspectives in Music: Jazz and the**American Experience****3 hours**

This course examines the phenomenon of jazz music by considering aesthetic theory in relationship to musical perception and by developing skills in aural analysis of musical structures and styles. Issues of aesthetic sensitivity, personal experience, understanding of social context, and recognition of a variety of cultural/historical references are also components of this course. In addition, jazz will be examined in an historical and cultural context. Its development from the 1890’s to the present will be discussed and distinctions will be made concerning the development of various styles and genres. Its impact upon American culture, especially the issues of race, gender, and social status, will be analyzed in depth.

PHRE 346 – Studies in Religion I**3 hours**

An in depth investigation of religions of Near Eastern origin or religions in the West. May be repeated for credit as topics will vary. NOTE: General Honors Course. Topics include:

Christianity

An intensive study of the Christian traditions, with special attention given to themes, figures, and developments of major importance for the history and contemporary state of Christianity, such as the Trinity, Thomas Aquinas, and the Reformation.

Islam

The development and impact of Islam are examined in the light of its past and present cultural and historical settings and on the basis of the textual traditions. Close attention is given to Muhammad’s life and the spread and practices of the Muslim community. A reading of the Qur’an highlights subsequent traditions that lead to Sunni, Shi’i, and Sufi movements and schools of thought.

Judaism

The structural center and history of Judaism is explored from the biblical texts and the emergence of Rabbinic Judaism as expressed in the Mishnah and Talmud through the medieval period and into modern times. Study areas include the distinctive features of Jewish life and thought, the advent of new Judaisms, and the issues of Holocaust and the State of Israel.

Religion and American Culture

A study of religious belief and practice in both American history and contemporary American culture. Topics include Christianity, Judaism Eastern religions, ethnicity, and religion gender and religion, and New Religious Movements.

PHRE 347 – Studies in Religion II**3 hours**

An in depth investigation of Indian or East Asian religions. May be repeated for credit as topics vary. NOTE: General Honors Course. Topics include:

The Hindu Tradition

An examination of the history, cultural base, presuppositions, structure, essential concepts and practices of Hinduism from its ancient beginnings to its modern expressions. Our goal is to gain an empathetic appreciation and a clearer understanding of the Hindu response to life as a sacred totality.

The Buddhist Tradition

An examination of the history, cultural base, presuppositions, structure, essential concepts and practices of

Buddhism. Our encounter with Buddhism will involve both heart and mind in a close reading of classical texts, providing an opportunity to break down narrow understandings of the nature of religion itself.

The Japanese Tradition

An encounter with the Cultural blending of several religious traditions of Japan: Shamanism, Shinto Buddhism, Taoism, Confucianism, and contemporary folk religion. How does Japanese culture integrate such a wide variety of religious traditions in a living harmony?

The Taoist Tradition

A consideration of literary sources of Taoism and the varieties of practice in classical and modern times. How does the philosophy of the I Ching, Lao-tzu and Chuang-tzu, alchemical traditions, meditation, and ritual grow out of and transform Chinese culture?

The Yoga Tradition

The common denominator of South Asian cultures and religions is their emphasis on the cultivation of extraordinary states of being through spiritual discipline, *yoga*. This course surveys a wide variety of traditional practices, their underlying theories, presuppositions, and cultural matrix, including Vedic sacrifice, Samkhya, Patanjali Yoga, Buddhist and Jain meditation, Tantra and Vedanta.

The Chinese Tradition

An encounter with the cultural blending of Taoism, Buddhism, Confucianism, and popular folk religion in China with respect to their history, cultural base, presuppositions, structure, essential concepts, and practices. How is harmony to be achieved in this world and the next?

PHRE 351 – Feminist Social Philosophy

3 hours

Survey of major varieties of feminist social theory, including liberal, radical, socialist, and postmodern approaches. Key issues include: women and men's changing social roles; such values as equality, liberty, integrity, and diversity; the effects of race, class, gender, and orientation on societal norms; and such social institutions as government, education, family, and community.

PHRE 362 – Women in Buddhism

3 hours

This course will examine how women are perceived in various Buddhist traditions - Theravada (India and Sri Lanka) and Mahayana (Tibetan, China, and Japan) - as well as women's responses and contributions to Buddhism from past to present and in both east and west.

PHRE 363 – Women in Chinese Religions

3 hours

This course will study the images, roles and experience of women, both lay and ordained, in Chinese religions: Confucianism, Taoism, Buddhism, and popular religious sects. Discussion will focus on the following issues: gender concepts, norms and roles defined in each religion; attitudes toward women and the feminine; the female body as a central theme in religious doctrine and practice; the biographies of women recorded in Confucian, Taoist, and Buddhist literature; and female deities in Chinese religions. Readings will be taken from primary texts in translation and secondary studies.

POL 171 – Introduction to Political Science

3 hours

An overview of basic concepts, principles, approaches, and methods of the discipline representing the social scientific mode of inquiry. Exposes the student to national, comparative, and international politics as well as political thought.

RUSS 350 – Russian Culture

3 hours

Provides a basic introduction through readings, lectures and audio-visual materials covering many of the significant cultural achievements of Russia. Course conducted in English. NOTE: Russian majors will be expected to do some readings in Russian.

SOAN 190 – Sociological Inquiry

3 hours

An introduction to the study of human society and social behavior concentrating on cultural variation, social interactions, social institutions and research methods employed by sociologists.

SOAN 191 – Anthropological Inquiry

3 hours

Anthropology is a comparative science that examines all societies, ancient and modern, simple and complex. Anthropological Inquiry introduces students to general anthropology's four main subdisciplines (sociocultural, archeological, biological, and linguistic anthropology) as well as a fifth, more recent addition, applied anthropology. It presents anthropology as a social science mode of inquiry, introducing anthropology's major investigative methods and approaches, important anthropological concepts and principles, and anthropology's ongoing self-critique and professional development. With its ethnographic breadth and concern with cultural processes over time and within and between human societies, this course also teaches cross-cultural and intercultural perspectives that go beyond simple observation of cultural difference to more complex understandings of cultural diversity and interaction among the world's peoples.

SOAN 232 – Anthropology of Gender

3 hours

Course examines ways in which gender affects individuals in Western and non-Western societies. It looks at the effects of gender on fieldwork and anthropological representations. It then takes a cross-cultural perspective on gender roles, gender inequality, and multiple genders. The second half focuses on worldwide development and changing gender roles as well as new issues in gender research such as feminist critiques of archaeology and

human prehistory Prerequisites: SOAN 191 or permission of instructor. NOTE: General Honors Course.

SOAN 335 – Cultures of the Pacific

3 hours

The course focuses on the study of peoples and cultures of the Pacific Island culture areas known as Polynesia, Melanesia, and Micronesia. Select topics reflect significant contributions this region has made to the development of social science theory and to our understanding of the history and emergent politics and political economies of Pacific Island cultures (and the Pacific more generally) as Pacific Islanders redefine their roles and positions in the modern world capitalist system. Prerequisite: SOAN 190 or

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SOAN 191, or junior status or above, or permission of instructor.

SPAN 363 – Latin American Civilization
3 hours

A study of selected cultural, historical, sociological, and political aspects of Latin America from the pre-conquest era to the present. Prerequisite: SPAN 353. NOTE: General Honors Course.

THEA 374 – History and Literature of the Theatre IV
3 hours

This course examines intercultural performances of the recent past as well as the history and dramatic literature emerging from a variety of uniquely American perspectives: African American, Latino, Native Americans, and Asian Americans. In addition, it explores issues relevant to creating, viewing, and reading cross-cultural theatre. Prerequisite: THEA 275 or permission of the instructor.

Study Abroad Programs which fulfill the Intercultural Perspective Requirement

SA CAR 300 – Cultural and Natural History of St. Eustatius Island
3 hours

A two week, hands on, study abroad course that explores the biology, geology and human history of the Dutch West Indies Caribbean Island of St. Eustatius (Statia). The small size, diverse terrestrial and marine environments, and proximity to excellent coral reef diving make the study of natural history exceptional. The cultural history is rich, including the pre-Columbian era, exploration and settlement by Europeans, trade, ties with the fledgling USA, Early religious settlements, and current development of tourism. Students will study the impact of humans on the environment, and the impact of the environment on human culture.

SA EUR 301 – Europe in Transition
6 hours

Europe in Transition is an international study program combining study and field trips related to the economic changes of European Union, as well as cultural and historical aspects. This is an inter-disciplinary program. Participants will have the opportunity to observe the current European transition through special field trips in: The Netherlands, Belgium, Germany, the Czech Republic and Hungary. En route, cultural aspects and historical sights of the countries will be observed. The group will learn how to travel in Europe. An appreciation and acceptance of cultural differences is a goal.

SA EUR 304 – Music and Culture in Central Europe
3 hours

A study abroad course in Germany, Austria, and Hungary focusing on music and culture. Lectures, readings, rehearsals and class presentations assigned prior to departure. Students tour historically important sites, art and music museums and significant buildings. Students will study and prepare music from these countries and will perform several concerts, including one or more concerts with choirs from these countries. Reports will be assigned before and during the tour.

SA EUR 308 – The Art of History: Expressions of Power in Ancient Rome, Renaissance Florence, and Nazi Germany
6 hours

This course teaches how social, political, religious, and economic power is reflected in the art and architecture of Italy and Germany, and how recurring themes change over the millennia from the foundation of Republican Rome (c.a. 509 B.C.) through Nazi Germany.

SA EUR 311 – Braveheart v. King Arthur: Literature, Art and Cultural Identity in England and Scotland
6 hours

This course explores how English and Scottish cultural identity has been established, transformed and defended through literature, art and architecture from the pre-Viking period to the present.

SA GRE 300 – Sacred Sites in Greece
6 hours

This course teaches the shift from pagan to Christian worldview in Greek antiquity by examining several sites of the ancient and Byzantine Greek world, such as Athens, Delphi, and Corinth.

SA IND 303 – International Health: Focus on Indian Health Care Delivery System
3 hours

This study abroad course examines the community health practices and health care delivery systems in India. Students will learn about the alternative medicine (Homeopathy and Aurvedy) practices along with Allopathy; access and use of health services; disease prevalence; and selected community health programs. The course will fulfill the advisor approved health elective in fulfillment of the “pattern” requirements for the degree of Health Science at Truman State University. The course will focus on two different dimensions; social (cultural), and economic. It will also provide the students a cross cultural learning experience, communication and a comparative assessment of health care delivery systems.

SA MDST 300 – Mideast Archeological Dig and Study Tour
6 hours

Through first-hand exposure to representative sites of mideastern antiquity, through hands-on participation in an archeological dig, and through interaction in the cultural, social, and political milieu of the Mideast, students gain knowledge, experience, and insight into major lines of a 5000 year historical development that shaped the cultural and religious traditions of an area that is pivotal to an understanding of the western world.

SA PHI 300 – Transcultural Experience in the Philippines
6 hours

This course will be conducted in the Philippines and will focus on cross-cultural differences between the student’s culture and Philippine culture. The specific context of culture will focus on communication patterns and health care systems in the Philippines. Experiences will be based on caring communication across cultures. The course will include lectures and practicum experience. There will be tours of health care facilities. Insight into the Philippine culture will be gained by visiting major historical sites, recreational facilities and practicum experiences interact-

ing with Filipinos and their families. This course is intended to meet the LSP requirement for the Intercultural Interconnecting Perspective.

FOREIGN LANGUAGE

The LSP Foreign Language requirement may be satisfied by successful completion of the first year of a single foreign language, or by demonstrating elementary proficiency as determined by a proficiency examination, or by successful completion of an intermediate or higher level foreign language course. NOTE: Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, and Bachelor of Science in English programs require *intermediate* proficiency. Please refer to p. 30 for requirements, placement and waiver information.

CHIN 112 – Elementary Chinese I

4 hours

An introduction to beginning Chinese introducing pronunciation, writing and basic grammar as well as cultural knowledge. Pronunciation stresses both the symbolic and Pinyin systems. Characters are presented initially with the classical forms. Students develop listening skills by engaging in practical everyday conversation. Five classroom hours per week plus one hour peer-learning session per week are required. Successful completion of CHIN 112 and the continuing course, CHIN 113, fulfills the foreign language component of the Interconnecting Perspectives.

CHIN 113 – Elementary Chinese II

4 hours

An extension of Elementary Chinese I continuing and perfecting previously introduced skills. More complex grammatical structures are introduced as well as more vocabulary. Oral-aural skills are reinforced through daily conversation. Prerequisite: Completion of CHIN 112 or consent of instructor. Five classroom hours per week plus one hour peer-learning session per week are required. Successful completion of CHIN 113 fulfills the foreign language component of the Interconnecting Perspectives.

FREN 120 – Elementary French I

3 hours

FREN 120 provides beginning practice in understanding, speaking, reading and writing French. Three classroom hours per week plus one peer learning session and one laboratory session per week are required. NOTE: Successful completion of FREN 120 and the continuing course FREN 121 fulfills the Foreign Language component of the Interconnecting Perspectives. Prerequisite: None.

FREN 121 – Elementary French II

3 hours

FREN 121 provides continued practice in understanding, speaking, reading and writing. Three classroom hours per week plus one peer learning session and one laboratory session are required. NOTE: Successful completion of FREN 121 fulfills the Foreign Language component of the Interconnecting Perspectives. Prerequisite: FREN 120 or equivalent.

GERM 130 – Elementary German I

3 hours

An introduction to basic grammatical structures, pronunciation, and vocabulary. Development of listening comprehension, reading, speaking, and writing skills and of cultural knowledge. Three classroom hours per week plus

one peer learning session and one laboratory hour per week are required. Successful completion of GERM 130 and the continuing course, GERM 131, fulfills the foreign language component of the Interconnecting Perspectives.

GERM 131 – Elementary German II

3 hours

GERM 131 provides continued practice in understanding, speaking, reading and writing German. Three classroom hours per week plus one peer learning session and one laboratory hour per week are required. Successful completion of GERM 131 fulfills the foreign language component of the Interconnecting Perspectives.

GREK 100 – Elementary Greek I

4 hours

This course, along with its continuation (GREK 101: Elementary Greek II) covers the basic grammar and vocabulary of Classical Attic Greek, the dialect in use in Athens and its environs (Attica) in the period ca. 480-330- B.C.E.. With this linguistic base, students are prepared to progress to readings in ancient Greek texts from a variety of authors, periods, and genres. NOTE: Successful completion of GREK 100 and the continuing course GREK 101 fulfills the Foreign Language component of the Interconnecting Perspectives.

GREK 101 – Elementary Greek II

4 hours

This course is a continuation of Greek 100: Elementary Greek I, and covers more of the basic grammar and vocabulary of the ancient Greek language as embodied in the Attic dialect of the classical period. With the linguistic base achieved in Greek 100 and Greek 101, students are prepared to progress to reading in ancient Greek texts from various authors, periods, and genres. Prerequisite: Greek 100 or permission of the instructor. NOTE: Successful completion of GREK 101 fulfills the Foreign Language component of the Interconnecting Perspectives.

HEBR 108 – Elementary Hebrew I

3 hours

This course, along with its continuation (HEBR 109) is designed to provide an intensive introduction to classical Hebrew by developing skills in reading and comprehending written Hebrew of the Biblical period. Systematic treatment if given to both grammar and syntax as well as to the phonological and orthographic characteristics peculiar to a semitic language. NOTE: Successful completion of HEBR 108 and the continuing course HEBR 109 fulfills the Foreign Language component of the Interconnecting Perspectives.

HEBR 109 – Elementary Hebrew II

3 hours

This course is a continuation of HEBR 108, Elementary Hebrew I, and completes study of the verb system in all of its derived and modified forms. More time is spent with translation as students are equipped to handle texts of increased difficulty. Prerequisite: HEBR 108 or consent of instructor. NOTE: Successful completion of HEBR 109 fulfills the Foreign Language component of the Interconnecting Perspectives.

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Basic grammatical structures, vocabulary, idioms, and accurate pronunciation are presented and practiced in communicative contexts. Emphasis on speaking, and aural comprehension, and writing. Three classroom hours per week plus one peer learning session and one laboratory hour per week are required. NOTE: Successful completion of ITAL 101 and the continuing course ITAL 102 fulfills the Foreign Language component of the Interconnecting Perspectives.

ITAL 102 – Elementary Italian II**3 hours**

Continuation of Italian 101. Three classroom hours per week plus one peer learning session and one laboratory hour per week are required. Prerequisite: ITAL 101 or consent of instructor. NOTE: Successful completion of ITAL 102 fulfills the Foreign Language component of the Interconnecting Perspectives.

JAPN 101 – Elementary Japanese I**4 hours**

Emphasis is placed on the development of the four language skills: listening, speaking, reading, and writing. Japanese behavioral culture, along with the four basic language skills, will be developed in order to use the language properly. Four classroom hours per week and extended tape work are required. NOTE: Successful completion of JAPN 101 and the continuing course JAPN 102 fulfills the Foreign Language component of the Interconnecting Perspectives.

JAPN 102 – Elementary Japanese II**4 hours**

Emphasis is placed further on the development of the four language skills: listening, speaking, reading, and writing. Japanese behavior culture along with the four basic language skills will be developed in order to use the language properly as in Elementary Japanese I. Four classroom hours per week and extended tape work are required. Prerequisites: JAPN 101 or consent of instructor. NOTE: Successful completion of JAPN 102 fulfills the Foreign Language component of the Interconnecting Perspectives.

LATN 150 – Elementary Latin I**3 hours**

This course is an introduction to the Latin language and its cultural setting through beginning study of basic vocabulary, grammatical forms, syntactic structures, and pronunciation, and the reading of simple texts embedded in the context of the Roman world. Offered: Fall only. NOTE: Successful completion of LATN 150 and the continuing course, LATN 151, fulfills the Foreign Language component of the Interconnecting Perspectives.

LATN 151 – Elementary Latin II**3 hours**

This course is a continuation of the introduction to the basic vocabulary, grammatical forms, and syntactic structures of the Latin language in its context within the ancient Mediterranean world. Offered: Spring. Prerequisites: LATN 150. NOTE: Successful completion of LATN 151 fulfills the Foreign Language component of the Interconnecting Perspectives.

POR 101 – Elementary Portuguese I**3 hours**

This course is an introduction to the Portuguese language and its diverse cultural settings. Students will begin to develop elementary proficiency in vocabulary, grammatical forms, syntactic structures, and pronunciation and examine how these elements create cultural meaning in simple authentic examples of Lusophone discourse (i.e., taped conversations, screenplay, song lyrics, radio, and television broadcasts, etc.) Emphasis will be on Brazil, but students will be encouraged to explore Portuguese elsewhere as well (i.e., Angola, Portugal, etc.) Three classroom hours per week plus the continuing course PORT 102 fulfills the Foreign Language component of the Interconnecting Perspectives.

POR 102 – Elementary Portuguese II**3 hours**

This course is a continuation of Portuguese 101. Three classroom hours per week plus two laboratory hours are required. NOTE: Successful completion of this course fulfills the Foreign Language component of the Interconnection Perspectives. Prerequisite: POR 101

RUSS 115 – Elementary Russian I**4 hours**

An introduction to the structures of Russian. The goal is to begin acquiring a knowledge of Russian grammar on a written and spoken basis. Vocabulary acquisition and pronunciation will be stressed. This semester will introduce noun and verb systems. NOTE: Successful completion of RUSS 115 and the continuing course RUSS 116 fulfills the Foreign Language component of the Interconnecting Perspectives.

RUSS 116 – Elementary Russian II**4 hours**

Continuation of RUSS 115. Further investigation of the noun and verbal systems. Development of conversational and reading skills. Prerequisite: RUSS 115 or consent of instructor. NOTE: Successful completion of RUSS 116 fulfills the Foreign Language component of the Interconnecting Perspectives.

SPAN 160 – Elementary Spanish I**3 hours**

Basic Spanish grammar structures, together with vocabulary, idioms and accurate pronunciation, are presented and practiced in communicative contexts that mirror Hispanic culture. Emphasis is placed on the development of the four skills (speaking, listening, reading and writing) and on expanding cultural awareness. Three classroom hours per week plus one peer learning session and one laboratory hour per week are required. NOTE: Successful completion of SPAN 160 and the continuing course SPAN 161 fulfills the Foreign Language component of the Interconnecting Perspectives.

SPAN 161 – Elementary Spanish II**3 hours**

The basic elements of the Spanish language are examined further, and practiced as in Elementary Spanish I. The skills of speaking, listening, reading and writing are further developed. Three classroom hours per week plus one peer learning session and one laboratory hour per week are required. Successful completion of this course fulfills the

Foreign Language component of the Interconnecting Perspectives (elementary proficiency). Prerequisite: SPAN 160 or equivalent as determined by placement test.

DEGREES GRANTED

The Bachelor's degrees granted by Truman State University are:

BA	Bachelor of Arts
BFA	Bachelor of Fine Arts
BM	Bachelor of Music
BS	Bachelor of Science
BSN	Bachelor of Science in Nursing

For information about graduate degree requirements, see the graduate section of this catalog.

BACHELOR'S DEGREES REQUIREMENTS

Course Level Requirement

Students must complete and pass at least 40 semester hours in 300-, 400-, and 500-level courses in order to meet graduation requirements for all baccalaureate degrees.

Missouri Statute 170.011 Requirement

All students receiving baccalaureate degrees must comply with the provisions of Missouri Statute 170.011. Students may meet the requirements of this law by taking one of the following options at Truman:

Option I:		
HIST	298	American Institutional History 1
Option II:		
POL	161	American National Government 3
Option III:		
POL	262	American State and Local Government . . . 3
Option IV:		
HIST	326	History of Missouri 3
Option V:		
HIST	424	National Development 3

Transfer students who have completed an American History course including the Constitutional Period and the Missouri Constitution **at another Missouri institution** may be certified for graduation. AP credit, CLEP credit, and transfer courses from institutions outside Missouri do not meet this requirement.

Transfer students who have completed an American History or American National Government course including the Constitutional Period **outside the State of Missouri** may qualify by taking one of the following courses:

HIST	326	History of Missouri
POL	262	American State and Local Government
HIST	298	American Institutional History

Writing Assessment Requirement (SWE)

Each student who is a candidate for the baccalaureate degree is required to satisfy the University writing assessment requirement. The assessment is designed as a Sophomore Writing Experience (SWE) to provide individualized advice to students about their writing and to assist students in setting goals for growth as writers. The assessment is under the supervision of the Language and Literature Division and administered by the Director of Writing Assessment in MC 303B, who will provide more specific information.

The following guidelines are to be noted:

1. ENG 190: Writing as Critical Thinking (or equivalent course that has been approved by the Registrar for transfer credit) must be completed prior to taking the writing assessment.
2. Students are required to complete the Sophomore Writing Experience during their sophomore year. Students who choose to delay fulfillment of the SWE will forfeit the opportunity to participate in advance registration at the junior level.
3. Transfer students who enter the University with 60 or more credit hours must take the Sophomore Writing Experience in their first semester at Truman in order to participate in advance registration at the junior or senior level.
4. The Sophomore Writing Experience is a prerequisite for admission to the required Junior Interdisciplinary Seminar (JINS).

Freshman Week

The primary purpose of the Truman Freshman Week is to help freshman in their personal and academic adjustment to university life and thus, enhance their academic success. Included in the activities is a required interdisciplinary short-term course. The one-hour pass/fail course is an experience that applies interdisciplinary connections, employs various collegiate and intellectual skills, and uses knowledge-building resources of the University. While general guidelines are set for all sections, the approach, techniques, and specific content of the course may vary with each section.

Bachelor of Arts Degree Requirements

1. Liberal Studies Program
41-62 semester hours.
2. Additional required foreign language courses.
Intermediate proficiency (0-6 credit hours) in ONE foreign language must be earned in addition to the Liberal Studies Program requirements. For further information, please see "Foreign Language Requirement and Placement" in the Division of Language and Literature section of this catalog as well as requirements of the desired degree major.
3. Major Subject
A major consists of not less than 30 semester hours. The sequence of courses for each major is found in the division sections of this catalog, either as a separate statement for the Bachelor of Arts degree or in a combined statement for all degrees. The following majors are offered:
 - Art
 - Art History
 - Biology
 - Business Administration
 - Classics
 - Communication
 - Communication Disorders
 - Economics
 - English
 - French
 - German
 - History
 - Mathematics
 - Music
 - Philosophy and Religion
 - Physics
 - Political Science

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- Psychology
- Russian
- Sociology/Anthropology
- Spanish
- Theater
- 4. Electives to bring the total to a minimum of 124 semester hours.

Bachelor of Music Degree Requirements

1. Liberal Studies Program
41-62 semester hours including MUSI 340 and MUSI 341.
2. Foreign Language
In addition to the Liberal Studies Program requirements, 0-6 hours or intermediate proficiency in ONE foreign language must be earned. For further information, please see "Foreign Language Requirement and Placement" in the Division of Language and Literature section of this catalog as well as requirements of the desired degree major.
3. Major Subject
The Bachelor of Music degree constitutes the initial professional collegiate degree in music. Truman offers the BM performance concentration, a program of studies designed expressly for students who possess superior capabilities and demonstrate sustained, outstanding achievement in applied performance. Both a junior and a senior public recital are required. The course sequence for the performance concentration is listed under the offerings of the Division of Fine Arts.
4. A total of 136 semester hours.

Bachelor of Fine Arts Degree Requirements

1. Liberal Studies Program
41-62 semester hours.
2. Foreign Language
Intermediate proficiency (0-6 credit hours) in ONE foreign language must be earned in addition to the Liberal Studies Program requirements. For further information, please see "Foreign Language Requirement and Placement" in the Division of Language and Literature section of this catalog as well as requirements of the desired degree major.
3. Major Subject
The Bachelor of Fine Arts degree represents the first professional degree step in the visual arts. The degree therefore has a heavy program of studio and art history classes, and will normally require an extra summer for completion. Course sequences are listed under the offerings of the Division of Fine Arts.
4. A total of 131 semester hours.

Bachelor of Science Degree Requirements

1. Liberal Studies Program
41-62 semester hours.
2. Additional required math and science-based courses, minimum 6 semester hours.
3. Major Subject
A major consists of not less than 30 semester hours. The sequence of courses for each major is found in the division sections of this catalog, either as a separate statement for the Bachelor of Science degree or in a combined statement of all degrees. The following majors are offered:
Accounting
Agricultural Science
Biology

- Business Administration
- Chemistry
- Communication Disorders
- Computer Science
- Economics
- English
- Exercise Science
- Health Science
- History
- Justice Systems
- Mathematics
- Physics
- Political Science
- Psychology
- Sociology/Anthropology
- 4. Electives to bring the total to a minimum of 124 hours.

Bachelor of Science in Nursing Degree Requirements

1. Liberal Studies Program
41-62 semester hours.
2. Major subject
A major in nursing consists of 50 semester hours. The sequence of courses for the program is listed under the offering of the Nursing Program in the Division of Human Potential and Performance .
3. Each student must complete 24 semester hours of discipline directed and BS degree Liberal Studies Program requirements. The requirements and sequencing of these courses are listed under the offering of the Nursing Program.
4. Electives to bring the total to a minimum of 129 semester hours.

PROGRAMS

Major refers to the primary area of specialization for which recognition is given by the conferring of a degree. Course requirements of the major are given in the respective division sections of this catalog.

Area of Concentration refers to an alternative available within the major which provides students with a more specific area of specialization.

Minors provide contrasting and parallel study to the major. Serving to complement the major and help students further expand and integrate knowledge, academic minors are offered in a variety of disciplinary and interdisciplinary subjects. Students who choose to pursue minors should seek advice from faculty members in their minor disciplines as well as from their advisors in their major program. For further information regarding courses required, please refer to the MINORS area of each division section.

UNDERGRADUATE AREAS OF STUDY (ALPHABETICAL) with Program Codes

- 201 Accounting (BS)
- 288 Agricultural Science (BS)
- 264 Agriculture (Pre-Veterinary Animal Science)
Anthropology—see Sociology/Anthropology
- 206 Art (BA)
- 207 Art: Studio Art (BFA)
- 208 Art: Visual Communication (BFA)
- 290 Art History (BA)
- 410 Athletic Training-Exercise Science

209 Biology (BA)
 210 Biology (BS)
 273 Pre-Dental
 262 Pre-Medical
 274 Pre-Medical Technology
 275 Pre-Physical Therapy
 265 Pre-Veterinary Medicine
 211 Business Administration: Finance (BA)
 212 Business Administration: Finance (BS)
 213 Business Administration: Management (BA)
 214 Business Administration: Management (BS)
 215 Business Administration: Marketing (BA)
 216 Business Administration: Marketing (BS)
 217 Chemistry (BS)
 263 Pre-Medical
 276 Pre-Pharmacy
 292 Classics (BA)
 297 Communication: Communication Arts (BA)
 298 Communication: Communication Science (BA)
 299 Communication: Journalism (BA)
 225 Communication Disorders (BA)
 226 Communication Disorders (BS)
 227 Computer Science (BS)
 Criminal Justice—see Justice Systems
 Dentistry—see Pre-Dental—Biology
 228 Economics (BA)
 229 Economics (BS)
 Education—see Pre-Education Elementary, Pre-
 Education Secondary, Pre-Special Education
 Engineering—see Pre-Engineering
 230 English (BA)
 231 English/Linguistics (BS)
 232 Exercise Science (BS)
 283 Pre-Physical Therapy--Exercise Science
 293 Pre-Med—Exercise Science
 408 Pre-Physician's Assistant--Exercise Science
 410 Athletic Training--Exercise Science
 211 Finance (BA in Business Administration)
 212 Finance (BS in Business Administration)
 235 French (BA)
 236 German (BA)
 284 Health Science (BS)
 294 Pre-Med—Health Science
 295 Pre-Occupational Therapy—Health Science
 409 Pre-Physician's Assistant--Health Science
 238 History (BA)
 239 History (BS)
 242 Justice Systems (BS)
 Law—see Pre-Law
 213 Management (BA in Business Administration)
 214 Management (BS in Business Administration)
 215 Marketing (BA in Business Administration)
 216 Marketing (BS in Business Administration)
 244 Mathematics (BA)
 245 Mathematics (BS)
 Medicine—see Pre-Medical
 Media—see Communication
 246 Music: Liberal Arts Concentration (BA)
 282 Music: General Concentration with Emphasis
 Groups (BA)
 247 Music: Performance (BM)
 250 Nursing (BSN)
 251 Philosophy & Religion (BA)
 296 Physics (BA)
 252 Physics (BS)
 253 Political Science (BA)
 254 Political Science (BS)

279 Pre-Accounting
 280 Pre-Business
 273 Pre-Dental—Biology
 255 Pre-Education Elementary*
 256 Pre-Education Secondary*
 270 Spanish (BA)
 258 Pre-Engineering
 259 Pre-Law—English
 260 Pre-Law—History
 261 Pre-Law—Political Science
 262 Pre-Medical—Biology
 263 Pre-Medical—Chemistry
 293 Pre-Medical—Exercise Science
 294 Pre-Medical—Health Science
 274 Pre-Medical Technology—Biology
 295 Pre-Occupational Therapy—Health Science
 275 Pre-Physical Therapy—Biology
 283 Pre-Physical Therapy—Exercise Science
 408 Pre-Physician's Assistant--Exercise Science
 409 Pre-Physician's Assistant--Health Science
 276 Pre-Pharmacy—Chemistry
 277 Pre-Special Education*
 264 Pre-Veterinary—Agriculture
 265 Pre-Veterinary—Biology
 266 Psychology (BA)
 267 Psychology (BS)
 289 Russian (BA)
 268 Sociology/Anthropology (BA)
 269 Sociology/Anthropology (BS)
 270 Spanish (BA)
 Special Education—See Pre-Special Education
 207 Studio Art (BFA in Art)
 285 Theatre (BA)
 271 Undecided
 272 Undeclared
 Veterinary Medicine—see Pre-Veterinary
 208 Visual Communication (BFA in Art)

Pre-professional programs lead to a BS/BA in the designated field.

***Pre-Education is an interest designation for those planning to pursue the Master of Arts in Education degree.**

UNDERGRADUATE AREAS OF STUDY (BY DIVISION)

DIVISION OF BUSINESS AND ACCOUNTANCY

Accounting—BS
 Business Administration—BA, BS
 Finance concentration
 Management concentration
 Marketing concentration

DIVISION OF FINE ARTS

Art—BA
 Liberal Arts
 Art—BFA
 Visual Communications concentration
 Studio Art concentration
 Art History—BA
 Music—BA
 General Concentration with Emphasis Groups
 Liberal Arts concentration
 Music—BM
 Performance concentration
 Theatre—BA

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Communication Disorders—BA, BS
 Exercise Science—BS
 Health Science—BS
 Nursing—BSN

DIVISION OF LANGUAGE AND LITERATURE

Classics—BA
 Communication—BA
 Communication Arts emphasis
 Communication Science emphasis
 Journalism emphasis
 English—BA, BS
 French—BA
 German—BA
 Russian—BA
 Spanish—BA

DIVISION OF MATHEMATICS AND COMPUTER SCIENCE

Mathematics—BA, BS
 Computer Science—BS

DIVISION OF SCIENCE

Agricultural Science—BS
 Biology—BA, BS
 Chemistry—BS
 Physics—BA, BS

DIVISION OF SOCIAL SCIENCE

Economics—BA, BS
 Justice Systems—BS
 History—BA, BS
 Philosophy and Religion—BA
 Political Science—BA, BS
 Psychology—BA, BS
 Sociology/Anthropology—BA, BS

MINORS OFFERED (BY DIVISION)

Minimum requirements for all Academic Minor Programs:
 1. A minimum GPA of 2.0 for all coursework within the Academic Minor Program.
 2. A minimum of nine credit hours of the coursework for Academic Minor Programs must be taken through Truman unless the discipline specifies a greater number of hours at Truman. For more detailed information, refer to the divisions in the undergraduate section of this catalog.

DIVISION OF FINE ARTS

Art History
 Art Studio
 Music
 Theatre

DIVISION OF LANGUAGE AND LITERATURE

Classical Studies
 Communication
 English
 French
 French Minor in Translation
 German
 Greek
 Latin
 Linguistics
 Russian Studies
 Spanish

DIVISION OF MATHEMATICS AND COMPUTER SCIENCE

Computer Science
 Mathematics
 Statistical Methods

DIVISION OF MILITARY SCIENCE

Military Science

DIVISION OF SCIENCE

Agricultural Economics
 Agricultural Studies
 Biology
 Chemistry
 Equine Studies
 Physics

DIVISION OF SOCIAL SCIENCE

Anthropology
 Economics
 Geography
 History
 Justice Systems
 Philosophy and Religion
 Political Science
 Psychology
 Sociology

MINORS OFFERED (INTERDISCIPLINARY)

African/African-American Studies
 International Studies
 Medieval Studies
 Public Administration
 Women's Studies

For more detailed information on these minors, refer to the Social Science Division or the Language and Literature Division in the undergraduate sections of this catalog.