

ENGL 647 RELIGION AND LITERATURE (3) Examines how religious institutions, concepts, and values have been presented in and challenged within literary works. The course may take as its emphasis a given time period and/or religious tradition. Readings may include works by authors from various religious communities, as well as recent theoretical work by scholars working in the field of religion and literature.

ENGL 648 GENDER AND LITERATURE (3) Focuses on representations of women and men, constructions of femininity and masculinity, and sexual politics while engaging in current debates regarding the materials and methods of literary studies of sex and gender. Major issues include questions of canon and canonicity, difference, equality, sexuality, constructions of gender, intersections of gender with race, class, and nationality, and the role of reading and writing in processes of social change.

ENGL 649 TRANSNATIONAL LITERATURE (3) Study of literary movements, traditions, and legacies across national borders and continents.

ENGL 670 INDEPENDENT STUDY (1, 2, 3) *Prerequisite: Special permission required.* Provides for the pursuit of individual interests and projects not covered in existing courses. These courses may be repeated if subjects of study vary.

ENGL 699 RESEARCH AND THESIS (3) Provides students with the opportunity to do extensive research on a topic of particular interest, culminating in the writing and defense of a thesis under a faculty director and a thesis committee.

ENVIRONMENTAL SCIENCE COURSES

ENVS 600 CONCEPTS IN EARTH AND ENVIRONMENTAL SCIENCE (3) Focuses on a variety of specific earth and environmental science content, concepts, and laboratory and field skills that teachers are required to address when teaching earth science at the middle and high school levels. Topics include plate tectonics, the rock cycle, earth's history, oceans, atmosphere, weather and climate, the solar system and universe, and land and water resource issues.

ENVS 631 ENVIRONMENTAL HYDROLOGY (3) This course covers the fundamentals of surface and subsurface water flow and transport, emphasizing the role of groundwater in the hydrologic cycle, the relation of surface and groundwater flow to geologic structure, and the characterization of contaminants in surface and subsurface water. Special emphasis will be placed on improving the laboratory and field skills of middle and high school level biology and earth science teachers.

ENVS 640 APPLIED ECOLOGY (3) Survey of general ecological principles from an evolutionary perspective, incorporating the three major levels of ecological study: ecosystem, community, and population. Special emphasis is placed on improving the laboratory and field skills of middle and high school level biology and earth science teachers.

ENVS 645 PRACTICAL METEOROLOGY (3) This course covers all key aspects of meteorology ranging from basic atmospheric processes to human induced climate change. Various weather events, tropical weather, air pollution, and forecasting are all addressed, with an emphasis on practical applications and impacts on our daily lives. Special emphasis will be placed on improving the laboratory and field skills of middle and high school level biology and earth science teachers.

ENVS 650 WATER QUALITY (3) Focuses on integrated content in environmental science, chemistry, and biology that applies to water quality assessment. Appropriate laboratory and field skills for teachers, in any of the scientific disciplines listed above, are addressed. Topics include water quality issues, bacterial monitoring, chemical assessment, and biological assessment. Emphasis is on pedagogical approaches to applying these concepts in the classroom. This course is included within the graduate course sequence in biology.

ENVS 660 APPLIED GEOLOGY (3) Covers all key aspects of the earth sciences including basic geologic principles such as mineral and rock identification; geomorphic processes such as faulting, volcanism, mass wasting, weathering, and sedimentation; plate tectonics; and the interactions between geologic and hydrologic processes. Special emphasis will be placed on improving laboratory and field skills of earth science teachers at middle and high school levels.

ENVS 665 FUNCTIONAL OCEANOGRAPHY (3) This course explores the oceans, their functions, and their processes and addresses ocean currents, water chemistry, heat and energy transfer, sea floor geology, and coastal interactions across our planet. Special emphasis is placed on improving the laboratory and field skills of middle and high school level biology and earth science teachers.

ENVS 680 APPLIED GEOGRAPHY (3) Comprehensive overview of geographic principles with examples from the physical and social sciences. Technologies such as Geographic Information Systems (GIS) and Global Positioning Systems (GPS) will be used to understand and demonstrate topics, with an emphasis on pedagogical approaches to applying these concepts in the classroom.

HISTORY COURSES

HIST 601 SEMINAR IN RESEARCH METHODS FOR HISTORIANS (3) Required course to provide grounding in the following areas: Genres of historical writing, bibliographical search methods, libraries and archives, non-written sources, oral history, electronic sources, auxiliary disciplines, source and historical criticism, quantitative methods for historians, editing, documentation of sources, and reviewing books and articles.

HIST 602 HISTORIOGRAPHY (3) Survey of the history of historical writing from the ancient Greeks to post-modern historians, focusing on the contributions of major historians and historical schools of thought.

HIST 603 ATLANTIC WORLD (3) Required course to explore the historiography of the Atlantic World (a distinct historiography), as well as the history of the regions contributing to the Atlantic World. The course also may explore the themes that connect the regions together to create the Atlantic World.

HIST 610 SEMINAR IN EUROPEAN HISTORY (3) Semester-long seminar to explore in depth the major events of an area of modern European history which will vary from year to year. Common readings, as well as a study of current works and trends in the period under study, will be part of the course. Fluency in a modern foreign language is not required, but if a student's research interest is continental, then knowledge beyond the introductory level is recommended.

HIST 611 SEMINAR IN UNITED STATES HISTORY (3) Semester-long course to fulfill the area requirement and to explore in depth various seminal events and concepts important to the history of the United States. Specific topics or themes will vary from semester to semester. Discussion of common readings will be part of this course.

HIST 612 SEMINAR IN THE HISTORY OF AFRICA AND THE AFRICAN DIASPORA (3) This semester-long course fulfills the area requirement and will pursue a thematic approach to the role of Africa and the African Diaspora in the Atlantic world. Themes may include the impact of Diaspora Africans in the Americas, the forced migration of Africans in the slave trade, the development of African cultures, the expansion of European power in Africa and Asia, and the impact of industrialization on the ending of the slave trade and on new European imperialist projects in Africa.

HIST 613 SEMINAR IN LATIN AMERICAN HISTORY (3) This semester-long seminar will explore the major trends and transitions in Latin American history from the pre-Columbian period through the twentieth century. Students will also explore the major schools of Latin American historiography to understand ways in which research in the field has changed and shifted. Students do not have to have knowledge of Spanish to take this course; however, if a student's research interest is Latin America, a knowledge of Spanish will be required.

HIST 620 THE UNITED STATES AND THE WORLD (3) This course traces the history of American foreign relations from the Revolutionary period to the present within the context of national development and world politics.

HIST 621 WOMEN IN THE AMERICAS (3) This semester-long seminar fulfills the elective requirement and explores the important trends and transitions in women's and gender history. Students also explore the major schools of historiography to understand how research in the field has changed and shifted. While the geographic focus is the Atlantic world, topics within that focus may vary according to instructor.

improve performance, and demands to produce more with less. Students will learn how organizations operate as systems through diverse strategies. Materials are drawn from a range of perspectives including management, organizational psychology, and sociology. The course will integrate these perspectives and stress their application to organizations.

MBA 605 **INVESTMENTS (3)** *Prerequisite: MBA 611 or permission of instructor.* A study of financial assets, their valuation, and their allocation in efficient portfolios with emphasis on equities and fixed income securities. Topics covered include asset pricing models, theoretical analysis of market efficiency, stock and bond valuation, capital and money market mechanics and operation, and modern portfolio theory.

MBA 606 **ENTREPRENEURSHIP (3)** *Prerequisite: ACCT 202 or MBA 600.* Emphasis on aggressive strategic planning of entrepreneurial projects and integration of professional management and entrepreneurial values, concepts, and tools. Students are coached through development of strategic plans for their projects. The course is designed for senior-level and graduate students.

MBA 607 **MANAGERIAL ACCOUNTING (3)** *Prerequisite: ACCT 202 or MBA 600.* A study of management techniques as they relate to business problems. Emphasis is placed on the management control structure and management control process within organizations. Consideration is given to types of responsibility centers, performance evaluation, planning, and budgeting.

MBA 608 **MANAGERIAL ECONOMICS (3)** *Prerequisite: MBA 600.* A study of the use of economic theory in management decision-making. Emphasis is placed on marginal analysis, practical use of economic theory, and regression analysis. Demand and supply, cost analysis, economic forecasting, and pricing policies are important areas of study covered.

MBA 609 **MARKETING MANAGEMENT (3)** A study of the important role of marketing in today's organizations and marketing's relation to other functions. Strategic marketing thinking is promoted through an understanding of the contemporary marketing theories guiding marketing management's decisions. These theories and strategies address the importance of facilitating an organization's internal and external relationships while emphasizing the creation of mutual value in an ever-changing business environment. Strategic marketing thinking, analytical skills, and decision-making abilities are developed through readings, analyzing real-world cases, in-class discussions, and/or consulting projects.

MBA 611 **MANAGERIAL FINANCE (3)** *Prerequisites: MBA 607, MBA 608.* A study of corporate financial structure, sources of capital, cash forecasting, short-term borrowing versus long-term capital acquisition, capital expenditure budgeting, and related financial matters.

MBA 616 **ADVERTISING MANAGEMENT (3)** A study of decision theory and techniques used in planning, directing, and evaluating advertising strategies. Major

able to a major professor and the dean of the School of Business and Economics, a student or group of students may pursue almost any business-related topic of special interest.

MBA 698 BUSINESS INTERNSHIP (1, 2, 3) *Prerequisite: Graduate students with a 3.0 minimum QPA.* Internships in cooperation with a faculty sponsor who is responsible for academic quality and who assigns the final grade. Student interns may or may not be paid for their work

MUSIC COURSES

MUSC 504 GRADUATE MUSIC THEORY REVIEW (2) Music theory course that covers basic and elaborated tonal harmonic languages, overview of sixteenth- and eighteenth-century counterpoint and rudiments of forms and analysis.

APPLIED MUSIC (1) Private instruction in applied music. An extra, non-refundable fee is required. The student will arrange his/her lesson time with the instructor.

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| MUSC 601 | PIANO |
| MUSC 602 | ORGAN |
| MUSC 603 | VOICE |
| MUSC 604 | WOODWIND |
| MUSC 605 | BRASS |
| MUSC 606 | PERCUSSION |
| MUSC 607 | STRINGS |

ENSEMBLE (1) Each graduate student is required to participate for credit in one of the Music Department ensembles each semester for a total of four semester hours.

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| MUSC 612 | GRADUATE ENSEMBLE–CHORAL UNION |
| MUSC 613 | GRADUATE ENSEMBLE–WIND SYMPHONY |
| MUSC 614 Private conducting lessons. | APPLIED CONDUCTING–CHORAL (1) |
| MUSC 615 Private conducting lessons. | APPLIED CONDUCTING–INSTRUMENTAL (1) |

MUSC 621 RESEARCH METHODS IN MUSIC (3) A survey of materials and references in the field of music and bibliography and research in music that provide