- **4550.** Imperial China. 3 hours. Survey of the development of Chinese political philosophy, statecraft, economics and society from the Xia dynasty (ca. 2205 BCE) through the High Qing (late 18th century CE). Issues considered include the development and characteristics of the imperial state; the role of Buddhism in Chinese history; women's roles in family, state and society; and political, economic and cultural relations with non-Chinese peoples and states.
- **4560. Modern China.** 3 hours. Chinese politics, ideas, economics and society from the High Qing (late 18th century) through 1989; European idealism, the decline and fall of the Qing dynasty, Republicans and Communists, women, modernization and the question of democracy.
- **4570. Japanese History.** 3 hours. Jomon Culture (ca. 10,500 BCE) through the 1970's; myth and history, the imperial system, Buddhism and Confucianism, samurai culture, modern economic development, European imperialism, Japan's rise to a world power, and the post-World War II "economic miracle."
- **4580. Africa to the Nineteenth Century.** 3 hours. The ancient civilizations of Egypt, Kush, Axum, Ethiopia, Sudan and others; contacts with Europe and Asia, Islam, and the slave trade.
- **4590. Modern Africa.** 3 hours. African continent since 1800 emphasizing European colonization and colonial rule, African resistance; the rise of nationalism and liberation movements
- **4630.** U.S. Navy, 1775–present: Sails. 3 hours. History of the U.S. Navy from its origin in the Colonial period to the present.
- **4640. Early United States Military History to 1815.** 3 hours. The genesis and development of the U.S. military tradition and system from colonial times through 1815.
- **4650.** Evolution of Warfare to Napoleon. 3 hours. Art and science of warfare from ancient Greek society to the end of the French Revolution.
- **4660. Evolution of Warfare from Napoleon.** 3 hours. Art of warfare from the French Revolution to the Cold War.
- **4700. Texas.** 3 hours. Development of Texas from its frontier beginnings to an urban state.
- **4780. Indian Policy in United States History.** 3 hours. Indian policy from the colonial period to the present.
- **4790. Diplomatic History of the United States Since 1945.** 3 hours. Diplomatic problems since 1945.
- **4800.** The Relations Between the United States and Latin American Countries. 3 hours. Latin American policies of the United States; diplomatic, economic and cultural relations
- **4830. The Old South.** 3 hours. From the colonial era to the Civil War; society, culture, economics and politics.
- **4840.** The New South. 3 hours. History of the South since
- **4850.** The Early National Period of the United States, **1789–1848.** 3 hours. Securing the republic, the rise of democracy, and territorial expansion.
- **4860.** The Civil War and Reconstruction. 3 hours. The slavery issue, secession, the appeal to arms, and Reconstruction.
- **4870. Making of the Modern United States, 1877–1929.** 3 hours. The era of industrialization, reform, war and reaction.

- **4880. United States Since 1929.** 3 hours. The Great Depression, the New Deal, World War II, the Cold War, civil rights and beyond.
- **4890.** Civil Rights in the United States. 3 hours. Surveys the history of American civil rights movements from 1865 to the present, with special attention to the 1945–1968 period. Analyzes the background of the modern civil rights movement; the goals and strategies of its participants and those who opposed it; the role of the federal government in creating reforms; and the enduring importance of the movement in contemporary America.
- **4900-4910. Special Problems.** 1–3 hours each. Prerequisite(s): consent of department.
- **4951. Honors College Capstone Thesis.** 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

### **Honors College**

#### **Honors Courses, HNRS**

- 1000. Honors College Seminar: Intellectual Heritage.
  1 hour. Explores the intellectual heritage and foundation on which students build as they progress academically. Includes lectures from a variety of disciplinary perspectives; students have opportunities to discuss important intellectual concepts. Prerequisite(s): admission to Honors College.
- 1100. The Good Society. 3 hours. Human beings form social groups to meet their common needs, such as order and infrastructure. For thousands of years, thoughtful people have asked questions about the nature of these human societies. This course explores questions of ongoing interest and importance, including how good societies deal with poverty, illness, education, environmental issues and criminal behavior. Human rights, biodiversity and war are also considered. Takes an interdisciplinary approach to the study of these topics, and seeks to provoke critical thought rather than offer answers.
- **1500. Introduction to Research: An Interdisciplinary Perspective.** 3 hours. Interdisciplinary lecture course on the basic principles of research in physical and life sciences, social sciences, humanities, and the performing arts. In addition to learning to apply basic research methods to a specific research topic, students discuss ethics and values in research, safety issues, intellectual property rights, and funding and publication issues. Prerequisite(s): admission to Honors College.
- 2900. Special Problems. 1-3 hours.

**3500.** Honors Thesis Proposal Development. 3 hours. Students develop a thesis proposal, including identification of a research topic, review of relevant literature and/ or theory, formulation of hypotheses or research questions where relevant, addressing ethical and safety issues, developing a research budget, and developing a timeline for the research. Students should identify a thesis advisor in their major before the beginning of the course. Prerequisite(s): admission to Honors College and completion of 12 hours in honors courses.

**4000.** Honors Capstone Seminar: Global Perspectives. 3 hours. The Capstone Seminar is the final course for students enrolled in the Honors College. Students explore various issues of global importance. Prerequisite(s): good standing in the Honors College and completion of at least 12 semester hours of honors courses.

**4100. Honors Colloquium.** 3 hours. Interdisciplinary colloquium on various topics of significant interest. Prerequisite(s): acceptance to Honors College and upperdivision standing or consent of college. May be repeated for credit as topics vary.

4900. Special Problems. 1-3 hours.

**4951. Honors College Capstone Thesis.** 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

# Human Service Management and Leadership

see Rehabilitation, Social Work and Addictions

### Information Science

see Graduate Catalog

## Information Technology and Decision Sciences

### **Business Computer Information Systems, BCIS**

**2610** (BCIS 1305 or 1405). Introduction to Computers in Business. 3 hours. A study of the introductory concepts of computing in business; basic computer components, computer history and programming. Prerequisite(s): MATH 1100.

**3610. Basic Information Systems.** 3 hours. Theory, capabilities, applications, benefits, liabilities and economics of business computer information systems. Using the computer to solve business problems. Management information systems and computer-based decision support emphasized. Use of standard support application packages. Prerequisite(s): BCIS 2610.

**3615. Visual Display of Business Information.** 3 hours. Explores the use of visual display techniques and tools in the creation of electronic business documents and presentations. Stresses development of good written and oral presentation skills, as well as familiarity with a wide range of multimedia tools. Prerequisite(s): BCIS 2610 or equivalent; BCIS 3610.

3620. File Concepts and Procedures. 3 hours. An introduction to COBOL programming in the business environment. Emphasis on the fundamentals of structured program design, development, testing, implementation and documentation of common business-oriented applications using COBOL. Coverage of language syntax, data and file structures editing, report generation, data validation, basic file processing and an introduction to batch and interactive JCL. Prerequisite(s): BCIS 2610 or equivalent; a grade of C or better in each previously taken BCIS course, or consent of department; 2.7 UNT GPA (2.7 transfer GPA if no courses taken at UNT).

**3630.** Object-Oriented Programming for Business. 3 hours. Introduction of abstract data types, inheritance, object identity, polymorphism as they relate to building business objects and business classes; use of Java programming language depicting the object orientation concepts; use of class libraries and Java packages for business object construction. Prerequisite(s): BCIS 2610 or equivalent; 2.7 UNT GPA (2.7 transfer GPA if no courses taken at UNT); a grade of C or better in each previously taken BCIS course; or consent of department.

**3680.** Enterprise-Oriented Programming. 3 hours. Concepts of enterprise-level Java development such as graphical interfaces, JavaBeans, database services, and distributed systems as they relate to building object-oriented applications at the enterprise-level. Prerequisite(s): BCIS 3630; 2.7 UNT GPA (2.7 transfer GPA if no courses taken at UNT); a grade of C or better in each previously taken BCIS course, or consent of department.

**3690. Information Systems Concepts.** 3 hours. Concepts of advanced COBOL programming: computer utilization, business applications, data structures, information systems research potential and software design on interactive systems. Topics include structured designs, software development tools, advance file processing, utilities, OS and interactive JCL, report writer, debugging, sorting and other advanced COBOL language features. Prerequisite(s): BCIS 3620; 2.7 UNT GPA (2.7 transfer GPA if no courses taken at UNT); a grade of C or better in each previously taken BCIS course, or consent of department.

**4610. Analysis of Business Information Systems.** 3 hours. An integrated perspective of the problems in today's information systems environment, concentration on contemporary design methodologies and considerations unique to users of computers and information systems. Topics include current systems analysis, modular design, development and implementation, documentation, project planning and task definition, and other systems analysis topics. Prerequisite(s): BCIS 4620; 2.7 UNT GPA (2.7 transfer GPA if no courses taken at UNT); a grade of C or better in each previously taken BCIS course, or consent of department.