

4550. Sociology of Aging. 3 hours. Twenty-somethings, generation Xers, baby boomers—all will be senior citizens sooner or later. Their sex, race/ethnicity and social class will affect their experience of aging. Course explores issues related to successful aging, including what young adults should be doing now to ensure that they have happy, healthy, wealthy and creative golden years. Prerequisite(s): SOCI 1510 or equivalent. (Same as SOCI 4550.)

4560. Minority Aging. 3 hours. Introduction to the study of minority elderly in the United States, including their physical and mental health, income security, family relations, and service issues. Course content focuses on African-American, Asian/Pacific Islander, Hispanic and Native American elders. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

4700. Women in Later Life. 3 hours. Examination of the social, psychological and economic issues facing older women from historical, current and futuristic viewpoints. The course identifies historical forces that have shaped the status of older women, explores major issues of importance to older women today, and identifies issues and probable responses that will affect older women in the future.

4750. Sexuality and Aging. 3 hours. One of the most pervasive myths of aging is that older people are non-sexual. This course challenges popular stereotypes and examines sexual attitudes, activity and behavior as people age. In addition to common social beliefs and attitudes that may affect the opportunity for sexual expression among older adults, biological changes and sexual response are explored, as are other aspects of intimacy important to aging individuals.

4780. Aging Programs and Services. 3 hours. Introduction to the history of social policy in aging; derivations and directions of public policy; interrelationships of agencies; discussion of selected programs and services for the aged.

4800. The Social Context of Aging: Global Perspectives. 3 hours. Analysis of the aging experience in a global context, historically and currently. Topics include perceptions of aging, definition of need in old age, and models for delivering health and social services to older persons. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

4840-4850. Studies in Aging Field Practicum. 3 hours each. Field practicum (12 hours per week) in an agency or institution delivering services to the elderly; 170 clock hours in the field. Prerequisite(s): senior standing in the applied gerontology program and completion of AGER 3480, 4550 and 4780.

4870. Social Research and Practice. 3 hours. Principles and procedures; sources of data, techniques of collection and analysis, and statistical description. Prerequisite(s): junior or senior standing. (Same as SOCI 4870.)

4880. Quantitative Methods of Social Research. 3 hours. Role of quantitative methods in social research; application of quantitative techniques and procedures to social data, statistical inference; data processing. Prerequisite(s): AGER/SOCI 4870 or equivalent. (Same as SOCI 4880 and SOWK 4880.)

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.

4960. Studies in Aging Institute. 1–3 hours. Selected topics are developed in an institute format and are regularly scheduled. May be repeated for credit as topics vary.

Applied Private Music

see Music

Applied Technology, Training and Development

see *Graduate Catalog*

Arabic

see Foreign Languages and Literatures

Archaeology

see Geography

Art

see Art Education/Art History

see Design

see Studio Art

see Visual Arts and Design

Art Education/Art History

Art Education/Art History, AEAH

3750. Children and Art. 3 hours. (2;4) An exploration of the elements and principles of art; experimentation with a variety of art media as related to the theories of creative development and an appreciation of a variety of visual art forms.

Concurrent enrollment in lecture/lab component required. Satisfies fine arts elective for elementary education majors.

3753. Visual Arts Studies: Foundations of Visual Arts Studies. 3 hours. Introduction to the field of art education. Prerequisite(s): partial field experience required.

3770. Visual Arts Studies: Computer Art Applications. 3 hours. (0;6) Exploration of the role of computers as a tool in visual arts studies. Emphasis placed on the visual, conceptual and practical use of computers as a medium for making art and connections to the practice of art education. Prerequisite(s): ART 1440, 1450, 1500 and 1510; or consent of instructor.

4750. Visual Art Studies: Constructing Visual Arts Practices. 3 hours. (3;3) Child development theory and creativity examined in relation to contemporary practice in the elementary art classroom. Partial field experience component required. Prerequisite(s): AEAH 3753.

- 4760. Visual Arts Studies: A Global Examination of Aesthetics.** 3 hours. Cross-cultural examination of philosophical aesthetic issues in art, focusing on the relationship of art to culture. Prerequisite(s): ART 2350 and 2360; AEAH 3753.
- 4770. Visual Art Studies: Technology in the Visual Arts.** 3 hours. (2;4) Examination of how technology in the visual arts can enhance the acquisition and manipulation of knowledge and imagery. Focuses on legal, ethical and philosophical issues related to the use of technology and digital imagery in future careers and society. Apply search strategies. Create and modify solutions. Prerequisite(s): AEAH 3753 and 3770.
- 4780. Visual Art Studies: Reflective Visual Arts Practices.** 3 hours. (3;3) Preadolescent and adolescent creative development and theory examined in relation to contemporary art-making practice in the secondary art classroom. Partial field experience required. Prerequisite(s): AEAH 3753 and 4750.
- 4790. Visual Arts Studies: Inquiry and Dialogue About Art.** 3 hours. Understanding and finding meaning in artworks and artifacts within an authentic context through inquiry-based models. Prerequisite(s): AEAH 4750, 4760 and 4770.
- 4795. Topics in Visual Arts Studies.** 3 hours. Selected topics related to the field of art education. Prerequisite(s): AEAH 3753. May be repeated for credit as topics vary.
- 4800. Methodologies in the History of Art and Visual Culture.** 3 hours. Survey of major contributions to the development and practice of art history methodologies and visual arts studies (including theory and criticism) from the 16th century to the present. Taught as a seminar, with emphasis on research (bibliographies, papers) as well as class discussion based on weekly assigned readings and presentations. Prerequisite(s): ART 1200, 2350 and 2360; must have taken art history entrance exam and have degree audit on file; sophomore or junior status within major.
- 4801. Topics in Art History.** 3 hours. Selected topics in the history of art. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4802. Art of Ancient Greece.** 3 hours. Art of Ancient Greece and the Aegean from *circa* 3000 BC to the 1st century BC. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4803. Art of Ancient Rome.** 3 hours. Art of Ancient Rome during the Republican and Imperial eras, from 753 BC to 476 AD. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4804. Medieval Art.** 3 hours. Art from fall of the Roman Empire to late Gothic international style. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4805. Topics in Medieval Art.** 3 hours. Selected topics in Medieval art from the 3rd century through the 15th century. May be repeated for credit as topics vary. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4806. Topics in Renaissance Art.** 3 hours. Selected topics in art of the Renaissance. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4807. Topics in Seventeenth-Century Art.** 3 hours. Selected topics in 17th-century art. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4808. Eighteenth-Century Art.** 3 hours. Survey of art from the 18th century. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4809. Topics in Eighteenth-Century Art.** 3 hours. Selected topics in 18th-century art, with emphasis on new perspectives and current scholarship. May be repeated for credit as topics vary. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4810. Nineteenth-Century Art.** 3 hours. Survey of art of the 19th-century. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4811. Topics in Nineteenth-Century Art.** 3 hours. Selected topics in 19th-century art, with emphasis on new perspectives and current scholarship. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4812. Modernism and the Visual Arts 1890–1945.** 3 hours. Explores the relationship of works of “modern” visual art, including their development, interpretation, and use, as well as historical, social and cultural conditions of “modernity” in Europe and North and South America, ca. 1890–1945. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4813. Postmodernism and the Visual Arts 1945–Present.** 3 hours. Explores the relationship of postmodernism in the visual arts, including the development, interpretation, and use of postmodern works, as well as historical, social and cultural conditions of “postmodernity” globally, ca. 1945 to the present. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4814. Theories of Contemporary Art.** 3 hours. Selected theoretical and critical issues in recent art. Prerequisite(s): ART 1200, 2350 and 2360, and AEAH 4813; or consent of instructor.
- 4815. Twentieth-Century Architecture.** 3 hours. Contemporary theory and form in architecture. Prerequisite(s): ART 1200, 2350 and 2360; or consent of instructor.
- 4816. American Art.** 3 hours. Survey of American art, with an emphasis on new perspectives and current scholarship. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4817. Topics in American Art.** 3 hours. Selected topics in American art from the 15th century to the present, with emphasis on new perspectives and current scholarship. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4818. Topics in Latin American Art.** 3 hours. Topics in Latin American art, ranging from the 16th century to 1945. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4819. Topics in Native American Art.** 3 hours. Selected topics in the arts of Native North America from pre-contact times to the present. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.
- 4820. Pre-Columbian Art of Mesoamerica.** 3 hours. Art and architecture of the Pre-Columbian cultures of Mesoamerica. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.
- 4821. Topics in Pre-Columbian Art.** 3 hours. Selected topics in the Pre-Columbian art of the Americas. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.

4822. African Art. 3 hours. The study of the aesthetics of art objects and artifacts from Sub-Saharan Africa and their relationship to the social, political, religious and economic factors that give rise to their cultural significance. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.

4823. Asian Art. 3 hours. A survey of the art of India, China, and Japan from prehistoric to modern times, including architecture, sculpture, painting, ceramics and printmaking. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.

4824. Topics in Asian Art. 3 hours. Selected topics in the arts of Asia. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.

4825. Topics in Islamic and/or Middle Eastern Art. 3 hours. Selected topics in the arts of the Islamic and/or Middle Eastern cultures. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor. May be repeated for credit as topics vary.

4840. History of Crafts. 3 hours. Ceramics, metalwork, weaving and other crafts media from the Paleolithic era to the present. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.

4841. History of Furniture. 3 hours. Basic furniture units in the Western World. Period interiors. Prerequisite(s): ART 1200, 2350, 2360 and 2430; must pass the interior design sophomore portfolio review. Not for art history credit. Not offered every term/semester.

4842. History of Communication Design. 3 hours. Provides economic, political, social and technological perspectives on the work that has been created and disseminated by designers of visual communications, particularly over the course of the last 125 years, in a manner that makes their endeavors relevant to the design world of today and to contemporary society. Students gain an understanding of the major movements, styles and figures in the world of visual communication design that have emerged around the world since the latter portion of the 19th century. Significant emphasis is placed on how and why a variety of decision-making processes have informed and influenced the discipline in theory and practice during this span of time, and on the impact that its past developments are having and might have on current trends. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.

4843. History of Photography. 3 hours. Survey of the history of photography, including developments in photographic technologies, practices, theory and analysis. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.

4844. History of Prints. 3 hours. Survey of the history of prints from the Renaissance to the 20th century. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.

4848. Art History Senior Seminar. 3 hours. Introduction to research methodologies and practices of scholarship relevant to the study of a topic in art history. Delivered as a seminar consisting of assigned readings, class discussion, and oral and written presentations. Prerequisite(s): ART 1200, 2350 and 2360; AEAH 4800; 9 hours of advanced art history; must have taken the art history entrance exam and have degree audit on file; senior status within major.

4940. Understanding Art Museums. 3 hours. Explores the history, organization, functions and collections of art museums. Assignments in Dallas/Fort Worth museums required. Prerequisite(s): ART 1200, 2350 and 2360, or consent of instructor.

Astronomy

see Physics

Behavior Analysis

Behavior Analysis, BEHV

2110. Behavior Principles and Personal Relations.

3 hours. Describes behavior principles that underlie social interactions among individuals. Identifies behavior patterns conducive to satisfying and socially productive interactions and patterns likely to be destructive to others as well as to oneself. Makes use of behavior principles to understand how behavior patterns change in relation to the behavior of others in the social environment. Students use behavior principles to understand the role of their own behavior in productive and in destructive interactions. May not be substituted for any course required for major.

2300. Behavior Principles I. 3 hours. Introduction to applied behavior analysis. Behavior is examined as a part of the natural world, with primary focus on principles describing relations between operant behavior and its consequences. The principles of reinforcement, extinction, differential reinforcement and punishment are related to naturally occurring events and to experimental and intervention procedures. Basic measurement concepts introduced. *Satisfies the Social and Behavioral Sciences requirement of the University Core Curriculum.*

2700. Behavior Principles II. 3 hours. Behavioral principles describing relations between behavior and antecedents. Principles of operant stimulus control, discrimination and generalization, stimulus equivalence and establishing operations are related to laboratory procedures, to occurrence in everyday life and to intervention techniques. Principles of respondent (Pavlovian) conditioning related to laboratory procedures, everyday occurrence and their applications in behavioral interventions. Prerequisite(s): BEHV 2300 or 3150.

3000. Applied Behavior Analysis and Autism I: Basic Techniques. 4 hours. (3;1) Describes basic treatment techniques involved in behavioral treatment of children with autism. Students learn behavioral characteristics and etiology of autism and the history of applied behavior analysis in autism, and complete extensive supervised practical training. Prerequisite(s): BEHV 2300 or 3150.

3150. Basic Behavior Principles. 3 hours. Basic principles underlying behavior change in all fields; experimental underpinnings of science of behavior; focus on the relations among events that account for the acquisition and maintenance of individual behavior.

3200. Science, Skepticism and Weird Behavior. 3 hours. Utilizes scientific critical thinking to examine the causes of various strange phenomena, including alleged paranormal events, magic, superstition, mystery illnesses, bogus therapies and pseudoscience. Seeks to explain why people believe and do weird things. Provides training in basic scientific thinking about causal explanations and in understanding the scientific method as applied to interesting everyday phenomena.