

## University Courses

### University Courses, UCRS

**UCRS 1000. Freshman Seminar.** 3 hours. Introduces students to new and exciting ways of becoming active and engaged citizens of the university community and larger society through the exploration of problems in the current world of the humanities, arts, social sciences, and natural and physical sciences. Students develop skills of critical thinking to help them as they move into a major and choose careers requiring a creative and interdisciplinary view of the world. May be repeated for credit as topics vary. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**UCRS 1300. Exploring Majors and Careers through Self Discovery.** 3 hours. Assists undecided majors and others who wish to clarify their career goals in exploring their interests, abilities and values, and in relating these to academic, personal and career choices.

**UCRS 2100. Career Development.** 1 hour. Course assists undecided majors and others who wish to clarify their career goals in exploring their interests, abilities and values, and in relating these to academic, personal and career choices. Pass/no pass only.

**UCRS 2900. Special Problems.** 1–3 hours.

**UCRS 3150. Introduction to Research and Other Scholarly Activities.** 2 hours. Basics of research and scholarship, to include critical thinking, elements of research, design, ethics, technical writing, computer technology, publication, application and professional presentation. Prerequisite(s): junior standing and admission to Ronald E. McNair Program. May be repeated for credit. Offered summer term only.

**UCRS 4000. Science in Ancient and Modern Times.** 3 hours. Seminars, guest lecturers and readings addressing major advances in science from a technological, philosophical and historical prospective. (Meets with UCRS 5000.)

**UCRS 4200. Seminar in International Studies.** 3 hours. (0;0;3) Seminar for advanced undergraduate students in any major; integration of elements of general education with students' major by examining the international dimensions of major field and how they relate to the entire undergraduate experience. Prerequisite(s): senior and/or consent of department.

**UCRS 4700. Social Studies Methods.** 3 hours. Designed to help prepare students to teach social studies courses for students in grades 7–12. Students are exposed to content and pedagogy to teach Texas history, U.S. history, world history, world geography, government and economics. Prerequisite(s): ECON 1100, ECON 1110, PSCI 1040, PSCI 1050, HIST 2610, HIST 2620, GEOG 1170 and GEOG 1200 or equivalents.

**UCRS 4800. NT DC Internship.** 1–6 hours. Practical experience in the American political process, learning how various Washington, D.C., entities formulate public policy and how other governmental agencies interact with the process. Provides students with insights into public life and the policy-making process by working in governmental, non-profit and private sector internship placements in our nation's capital. Prerequisite(s): open to students accepted to the NT DC Cooperative Governmental Internship Program; application information available from the Student Development office.

**UCRS 4900. Special Problems.** 1–21 hours.

## Visual Arts and Design

### Art, ART

**ART 1200. Art Appreciation.** 3 hours. Art elements and principles applied to forms of visual expression for art majors.

**ART 1300 (ARTS 1301). Art Appreciation For Non-Art Majors.** 3 hours. Introduction to basic concepts and vocabularies of the visual arts worldwide, designed to expand aesthetic growth and involvement with the visual world. For non-art majors only. *Satisfies the Visual and Performing Arts requirement of the University Core Curriculum.*

**ART 1301. Honors Art Appreciation.** 3 hours. History and analysis of Western art with reference to non-Western cultures. Prerequisite(s): acceptance into the Honors College. May be substituted for ART 1200 or ART 1300.

**ART 1440 (ARTS 1311). Design I.** 3 hours. (1;5) Combination of lecture and studio in a structured approach to 2-dimensional design, incorporating theory, concepts/terminology (point/line, shape, value, texture, color, space) and problem-solving techniques. Students are required to apply concepts and terminology both visually and verbally. Concurrent enrollment in lecture/laboratory components required.

**ART 1450 (ARTS 1312). Design II.** 3 hours. (1;5) Combination of lecture and studio in a structured approach to 3-dimensional design, incorporating theory, concepts/terminology (relief, free standing and linear forms; effects of light/color on 3-dimensional forms) and problem-solving techniques. Students are required to apply concepts and terminology both visually and verbally. Prerequisite(s): ART 1440. Concurrent enrollment in lecture/laboratory components required.

**ART 1500 (ARTS 1316). Drawing I.** 3 hours. (1;5) Development of drawing skills based on art elements and concepts. Concurrent enrollment in lecture/laboratory components required.

**ART 1510 (ARTS 1317). Drawing II.** 3 hours. (1;5) Further development of drawing skills. Prerequisite(s): ART 1500. Concurrent enrollment in lecture/laboratory components required.

**ART 2080. Communication Design: Typography.** 3 hours. (2;4) Basic typography terminology, tools and materials. Copyfitting, development of hand skills and professional attitudes. Prerequisite(s): ART 1200, ART 1440, ART 1450, ART 1500 and ART 1510; acceptance into the communication design program through the entry portfolio review. Not offered every term/semester.

**ART 2082. Communication Design: Color Theory, Rendering and Production Techniques for Advertising.** 3 hours. (2;4) Application of color theory in advertising. Rendering techniques, tools and materials with emphasis on marker rendering. Traditional production techniques and terminology. Prerequisite(s): ART 1200, ART 1440, ART 1450, ART 1500, ART 1510; acceptance into the communication design program through the entry portfolio review; may be concurrently enrolled in ART 2080 or ART 2084. Not offered every term/semester.

**ART 2084. Communication Design: Graphic Design.** 3 hours. (2;4) Historical context and career opportunities. Emphasis on the design of corporate identity, stationery ensemble and collateral pieces. Passing mid-point portfolio review required. Prerequisite(s): ART 1080, ART 1200, ART 1440, ART 1450, ART 1500, ART 1510, ART 2080; ART 2082 (may be taken concurrently). Not offered every term/semester.

**ART 2350 (ARTS 1303). Art History Survey I.** 3 hours. Introduction to the development of Middle Eastern and European art forms from the earliest prehistoric cave paintings through the Gothic Cathedrals of the late Middle Ages. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**ART 2360 (ARTS 1304). Art History Survey II.** 3 hours. Art from the 14th century to the present in Europe and America. *Satisfies the Visual and Performing Arts requirement of the University Core Curriculum.*

**ART 2900-ART 2910. Special Problems.** 1–3 hours each. Prerequisite(s): consent of instructor.

**ART 3010. Contemporary Color Theories and Applications.** 3 hours. (2;4) Focuses on contemporary color theories and concepts through application in a studio setting, supplemental lectures, field trips and discussion based on assigned readings. Prerequisite(s): ART 1440, ART 1450, ART 1500 and ART 1510.

**ART 3080. Communication Design: Advertising Design.** 3 hours. (2;4) Introduction to advertising campaigns. Research, conceptual development, creative writing, implementation and presentation. Prerequisite(s): ART 2082, ART 2084 and passing mid-point portfolio review. Not offered every term/semester.

**ART 3082. Communication Design: 3-Dimensional Graphic Design.** 3 hours. (2;4) Packaging, point-of-sale, environmental and/or exhibition design. Prerequisite(s): ART 2084 and passing mid-point portfolio review. Not offered every term/semester.

**ART 3170. Computer Applications in the Visual Arts.** 3 hours. (2;4) Visual, conceptual and practical use of computers in art and design. Problem solving using computer graphics systems to generate images. Prerequisite(s): ART 1440, ART 1450, ART 1500 and ART 1510, or consent of instructor.

**ART 3825. Honors Information Visualization.** 3 hours. A freehand drawing and analytical design course for non-art majors. Prerequisite(s): honors student status and consent of Honors College.

**ART 4082. Communication Design: Publication Design.** 3 hours. (2;4) Publication design emphasizing layouts, grids and other organizational structures for multi-page design. Prerequisite(s): ART 3080 and ART 3170. Not offered every term/semester.

**ART 4088. Communication Design: Illustration.** 3 hours. (2;4) Trends and styles of illustration. Emphasis on work with an art director on projects geared to editorial, corporate and agency work. Special attention to specifications, deadlines, reproduction requirements and professional attitudes. Prerequisite(s): ASTU 2200 and 3 hours of painting or printmaking.

**ART 4091. Communication Design: Advanced Graphic Design.** 3 hours. (2;4) Advanced development of graphic design skills. Prerequisite(s): ART 4082. Not offered every term/semester.

**ART 4092. Communication Design: Advanced Art Direction.** 3 hours. (2;4) Advanced development of art direction skills. Prerequisite(s): ART 4082. Not offered every term/semester.

**ART 4093. Communication Design: Final Graphic Design Portfolio Preparation.** 3 hours. (2;4) Final graphic design portfolio presentation and retrospective evaluation. Passing senior portfolio review required. Prerequisite(s): ART 3080, ART 3082, ART 3170, ART 4082 and ART 4091. Graduating senior status suggested. Not offered every term/semester.

**ART 4094. Communication Design: Final Art Direction Portfolio Preparation.** 3 hours. (2;4) Final advertising campaign portfolio presentation and retrospective evaluation. Passing senior portfolio review required. Prerequisite(s): ART 3080, ART 3082, ART 3170, ART 4082 and ART 4092; graduating senior status suggested. Not offered every term/semester.

**ART 4120. Art on Location.** 3 hours. Visits to major museums, galleries, showrooms and design studios. Research on selected art topics or projects. Course includes field trip and classroom lectures. Prerequisite(s): ART 2350 and ART 2360, or consent of instructor.

**ART 4170. Computers in Art: 3-Dimensional Modeling and Animation.** 3 hours. (2;4) Exploration of 3-dimensional modeling and computer animation systems to develop time-based art work, broadcast type graphics, and prototypes for 3-dimensional art works. Students develop an understanding of 3-dimensional vector space, rendering and imaging techniques, as well as choreography of computer animation. Prerequisite(s): ART 3170.

**ART 4175. Multi-Media for Artists and Designers.** 3 hours. (2;4) An overview of the use of the computer as a communication medium. Exposure to multi-media authoring, interactivity and Internet web design. Prerequisite(s): ART 1440, ART 1450, ART 1500, ART 1510, ART 3170 or consent of instructor.

**ART 4176. Art and Design of the Computer Game.** 3 hours. (2;4) Design and creation of artwork for use in computer gaming, including portfolio production, presentation, visualization and project planning. Emphasis on drawing, character development, scenic and interface design. Prerequisite(s): ART 3170.

**ART 4450. Professional Internship.** 3–6 hours. In-training programs offered in cooperation with approved business and professional houses in communication design, fashion design, interior design and photography. Limited number of approved students. Students wishing credit must have instructor approve plan. Term reports required of students and employers. Prerequisite(s): interior design students must have completed ADES 3640; communication design students must have completed ART 3080 and ART 3170. May be repeated for credit.

**ART 4570. Interdisciplinary Topics in Art.** 3 hours. (0;0;3–6) Study of advanced art topics, incorporating content related to multiple art disciplines. Topics include advanced issues in art direction/photography; typographic issues for fine artists; and parallels in art, culture and dress. Prerequisite(s): consent of instructor. May be repeated for credit as topics vary.

**ART 4800. Art Studio.** 3 hours. (0;6) Developing additional competence in special areas. Prerequisite(s): advanced standing and consent of instructor; specific studio courses may require additional prerequisites. All may be repeated for credit.

**ART 4813. Computer Art Studio.**

**ART 4900-ART 4910. Special Problems.** 1–3 hours each. Prerequisite(s): consent of instructor.

**ART 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.

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## Women's Studies

### *Women's Studies, WMST*

**WMST 2100. Women and Society: An Introduction to Women's Studies.** 3 hours. Introduction to the multidisciplinary field of women's studies. Examination of diverse experiences of women and the significance of gender in society and culture, with a focus on factors such as race, class, age and sexual orientation. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

**WMST 2420. Race, Class, Gender and Ethnicity.** 3 hours. Social, cultural and economic perspectives on Native, African, Asian and Mexican Americans. Emphasizes work and family patterns for both women and men, racism and sexism and contemporary movements for equality. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.* (Same as SOCI 2010.)

**WMST 2620. Biological Principles of Women's Health.** 3 hours. Fundamental principles of modern biology discussed within the context of women's health. Provides a foundation in biological principles with specific emphasis on topics that address the understanding of women's physiology. Topics include human genetics, metabolism, reproduction, neural organization and sexuality. This is an introductory course; however, successful completion of an introductory course in biology at the high school or college level will be helpful. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.* (Same as BIOL 1024.)

**WMST 2900. Special Problems.** 1–3 hours.

**WMST 3500. Feminist Foundations: Friedan to the Present.** 3 hours. Explores the women's movement in the United States from the 1960s to the present. Issues of gender equity, reproductive rights, economic disparity, work and the family, and political participation are discussed within the contexts of second and third wave feminism.

**WMST 3520. Psychological Dynamics of Women.** 3 hours. Comparison of personality and cultural factors associated with gender. (Same as PSYC 3490.)

**WMST 3720. Women's Literature.** 3 hours. Studies in literature written by or about women. May be repeated for credit as topics vary. (Same as ENGL 3924.)

**WMST 4100. Feminist Theories and Contemporary Issues.** 3 hours. Historical overview, key concepts and vocabulary of feminist theory in social and political contexts. Current and emerging bodies of feminist theory are used to define contemporary issues and debates in feminist terms, and to initiate discussion on wide-ranging social, political and global issues from a variety of feminist perspectives. Prerequisite(s): WMST 2100 or consent of department.

**WMST 4200. Contemporary Issues in Global Feminisms.** 3 hours. Explores a range of contemporary women's issues from a transnational feminist perspective. Includes readings that offer both theoretical and strategic approaches to women's human rights issues, gendered law, cultural difference, legacies of colonialism, religious fundamentalism, economic globalization and women's roles in military conflict.

**WMST 4240. Latinas In and Out of the Mainstream.** 3 hours. Gender and cultural issues related to identity construction of Latinas and Latinos during the past thirty years. Focused primarily on women, issues include those related to gender-coded identity and sexual preference (including pre-Columbian notions of sexuality), machismo and marianismo, and immigration. Demographic patterns of Mexican-American, Puerto Rican and Cuban populations as they relate to the creation of Latinas and Latinos as a cultural denomination.

**WMST 4260. Topics in Women's Studies.** 3 hours. Studies in psychology, sociology, history, literature and other subjects with a focus on either women's issues or the interaction of women and men in society. May be repeated for credit as topics vary.

**WMST 4460. History of Black Women in America.** 3 hours. Historical exploration into the characteristics, cultures and reflective thoughts of black women in America. (Same as HIST 4455.)

**WMST 4800. Professional Internship.** 3 hours. Practical experience through employment under the supervision of the women's studies director and the coordinating professional in a company, organization or agency focusing on women. Partnering entities allow students to learn and execute meaningful women-centered activities. Internships are 20 hours per week and must be arranged in advance of enrollment. Internships are unpaid. Prerequisite(s): 9 hours in women's studies, including WMST 2100; senior status; and consent of director.

**WMST 4900. Special Problems.** 1–3 hours.