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## Teach North Texas

### *Teach North Texas, TNTX*

**1100. Secondary Teacher Education Preparation I: Inquiry Approaches to Teaching.** 1 hour. (1;0;1) Introduction to mathematics, computer sciences and science teaching as a career. Discussions include standards-based lesson design and various teaching and behavior management strategies. Fieldwork consists of planning and teaching four inquiry-based lessons to students in grades 3–5 in local elementary schools. Prerequisite(s): admission to the Teach North Texas Program; see the Teach North Texas advisor for details.

**1200. Secondary Teacher Education Preparation II: Inquiry-Based Lesson Design.** 1 hour. (1;0;1) Topics may include routes to teacher certification in mathematics, computer sciences and science teaching; various teaching methods designed to meet instructional goals; learner outcomes. Students develop and teach three inquiry-based lessons in the field in a middle school and participate in peer coaching. Prerequisite(s): TNTX 1100 or consent of Teach North Texas advisor.

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## Technical Communication

see *Graduate Catalog*

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## Theatre

see Dance and Theatre

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## Theory, Music

see Music

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## University Courses

### *University Courses, 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.

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

**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.

**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.)

**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.

**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.

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

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## Visual Arts and Design

### *Art, ART*

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

**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.*

**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 1300.

**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.

**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.

**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.

**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.