School of Interdisciplinary Studies

The Graduate Program in Interdisciplinary Studies, leading to the degree of Master of Arts in Interdisciplinary Studies, is designed for students who wish to continue their intellectual development within an interdisciplinary framework and for those with specialized training who wish to broaden their education. The objective of the program is to provide students the opportunity to develop an approach to topics and problems from the perspectives of more than one discipline and to develop a better understanding of many of the social, cultural, and scientific forces which affect the individual and society.

Teacher Development Center

The university offers opportunities in selected fields for teachers and other school personnel to earn initial teaching certification and certificate endorsements. Students wishing to pursue an advanced degree should consider programs leading to the Master of Arts in Teaching (MAT) degree in Science Education, or Mathematics Education. Students enrolling for one of these degrees should consult the appropriate subject area in this catalog. Students pursuing coursework leading to additional certificate endorsement or initial certification should seek counsel in the Teacher Development Center early in their program of study. Contact 972-883-2730 or go to www.utdallas.edu/teach.

Degrees Offered

- Master of Arts in Interdisciplinary Studies (36 semester credit hours minimum)

Faculty

All faculty in the university are eligible to participate.

Professors: George W. Fair, Karen J. Prager, Lawrence J. Redlinger
Associate Professor: Erin A. Smith
Professor in Practice: Seema Yasmin
Senior Lecturers: Kathleen Byrnes, Susan P. Chizeck, Dachang Cong, Jillian Duquaine-Watson, Jonathan Frome, Lynn W. Mabe, Elizabeth M. Salter, Tonja Wissinger

Objectives

The Graduate Program in Interdisciplinary Studies, leading to the degree of Master of Arts in Interdisciplinary Studies, is designed for students who wish to continue their intellectual development within an interdisciplinary framework and for those with specialized training who wish to broaden their education. The objective of the program is to provide students the opportunity to develop an approach to topics and problems from the perspectives of more than one discipline and to develop a better understanding of many of the social, cultural, and scientific forces which affect the individual and society.

Admission Requirements

The university's general admission requirements are discussed on the Graduate Admission page (catalog.utdallas.edu/2014/graduate/admission).

For admission to the program, the student must have a bachelor's degree from an institution of higher education, with a grade average of B or better. A verbal plus quantitative GRE score of 295 (or equivalent examination) is advisable based on our
experience with student success in the program. All students not meeting the above
criteria are considered on an individual basis. A student who has a deficit in either GRE
score or grade point average may be conditionally admitted to the program.

Degree Requirements
The university's general degree requirements are discussed on the Graduate Policies and
Procedures page (catalog.utdallas.edu/2014/graduate/policies/policy).
For the degree of Master of Arts in Interdisciplinary Studies, 36 semester credit hours of
course work must be completed. These semester credit hours are distributed as follows:

Interdisciplinary Seminars (3 semester credit hours)
In the first year the student must complete an interdisciplinary seminar, MAIS 5301, MAIS
5315, MAIS 5321, MAIS 5333, MAIS 5335 or MAIS 5336). The seminars are designed to
introduce students to graduate work and to give them experience in interdisciplinary
approaches to subjects and problems.

Core Requirements (9 semester credit hours)
From the graduate courses offered in this catalog, the student selects, in consultation with
the advisor, at least three semester credit hours each from at least two of the following
areas: Humanities, which includes Aesthetic Studies, History of Ideas, and Studies in
Literature; Natural Sciences and Mathematics, which includes courses in Biology,
Chemistry, Geosciences, Mathematical Sciences, Physics, and selected courses in Science
Education; Economic, Political and Policy Sciences, which includes courses in Public
Affairs, Criminology, Economics, Geospatial Science, Public Policy and Political Economy,
Political Science, and Sociology; Management, which includes Management and
International Management Studies, Accounting, Information Technology, Innovation and
Entrepreneurship, Management and Administrative Sciences, Finance and Healthcare
Management.

Concentration (12 semester credit hours)
From the graduate courses offered in this catalog, the student selects, in consultation with
the advisor, at least 12 additional semester credit hours of coursework in one or two of
the general areas listed above.

Electives (6 semester credit hours)
From the graduate courses offered in this catalog, the student selects, in consultation with
the advisor, at least six semester credit hours of courses.

Capstone Seminar and Research Project (6 semester credit hours)
The seminar and project are the culmination of the student's program. The seminar
includes readings in, and discussion of, interdisciplinary theory and preparation for the
research project. Each student will develop a research topic which lends itself to an
interdisciplinary approach. The topic should be sufficiently broad to draw upon
knowledge and techniques gained throughout the program. To complete the project,
students should synthesize and integrate information from various sources, utilizing different methodologies, and thus draw conclusions which present a new perspective on the topic as a result of this interdisciplinary approach.

Graduate Program in Interdisciplinary Studies
At the beginning of the degree program each student participates in a specially designed interdisciplinary seminar on topics related to the development of human beings and their world. At the end of the program, each student participates in a capstone seminar and completes an interdisciplinary research project. The remainder of the program is individually designed by the student, in consultation with the advisor, to meet particular personal interests and professional needs.