

## Courses of Instruction

All Courses of Instruction are located in one section at the back of this catalog.

### Course and Subject Guide

The “Course and Subject Guide,” found in the Courses of Instruction section of this book, serves as a table of contents and provides quick access to subject areas and prefixes.

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# Department of Foreign Languages and Literatures

Main Departmental Office  
Language Building, 101

P.O. Box 311127  
Denton, TX 76203-1127  
(940) 565-2404

Web site: [www.forl.unt.edu](http://www.forl.unt.edu)

### Marie-Christine Koop, Chair

*Graduate Faculty:* Anderson, Beckman, Bustinza, Jato, Kaplan, Koop, Lee, López-Calvo, Marrero, Nahrgang, Nash, Nelson, Sánchez-Conejero, Sirvent, Williams, Yoon.

The Department of Foreign Languages and Literatures offers graduate programs in the following areas:

- Master of Arts with majors in French and Spanish.

Graduate students may pursue minors in French or Spanish.

Graduate students have the opportunity to use the target language in their courses at UNT and can participate in the Study Abroad Program. French majors, through the French Co-op Program, have the opportunity to spend a year in France with a teaching position in English in Longuenesse or Tours. Summer study programs are also available at the University of Strasbourg for French, and in Valencia for Spanish.

## French and Spanish Summer Institutes (summer MA program)

Following the immersion principle, every June the French and Spanish Summer Institutes offer two graduate courses over a four-week period divided into two two-week sessions. This program enables graduate students to earn an MA in French or Spanish over four summers of course work supplemented by additional courses taken during the fall or spring term/semester,

transfer credits and/or study in France or Spain. All students may combine courses taken during the fall and spring terms/semesters with courses taken during the French or Spanish Summer Institute. Advanced undergraduate students may register for the French or Spanish Summer Institute and receive credits at the 4000 level.

## Research

Research conducted by departmental faculty members in Spanish literature includes second-language acquisition, cultural studies, Spanish poetry, contemporary Spanish-American literature, Spanish literature of the Golden Age, literary theory and women's studies. Spanish literature of the 19th and 20th centuries is another area of interest. Faculty in the field of French specialize in second-language acquisition, culture and civilization, literature of the 16th, 19th and 20th centuries, literary theory, women's studies, and Québec. Research in German literature includes German and comparative literature of the Baroque and German literature of the 18th, 19th and 20th centuries.

## Admission and Degree Requirements

A student must have completed at least 12 semester hours of advanced work in the field concerned to be admitted into the graduate program. Applicants are evaluated following a holistic review which includes several factors none of which are given greater weight than any of the others: undergraduate GPA, GRE test scores, a 250-word statement in the target languages, a one-page curriculum vitae and completion of 12 hours of advanced undergraduate course work in the target language. Undergraduate students anticipating entrance into graduate work in French or Spanish should take the GRE in the final term/semester of their senior year. In the event that the examination has not been taken before application is made, the student should take it no later than the following administration.

The applicant must demonstrate a reading knowledge of a second foreign language. Completion of a course in the second language at the 2050 level or higher, with a grade of at least B, will be regarded as proof of adequate reading ability.

The applicant has the choice of the following programs: (a) 36 semester hours, including 6 hours of thesis; at least 24 hours of course work must be completed in the major; a minor of 6 hours is permitted; or (b) 36 hours of course work, without thesis; at least 30 hours must be earned in the major; a minor of 6 hours is permitted.

A master's degree candidate in French or Spanish must take a written comprehensive examination in the major field.

With the approval of the chair of the department, the master's thesis may be written in the foreign language (French or Spanish) of the student's field of graduate study.

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# Department of Geography

Main Departmental Office  
Environmental Education, Science and Technology  
Building, 210

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Denton, TX 76203-5279  
(940) 565-2091

Web site: [www.geog.unt.edu](http://www.geog.unt.edu)

### Paul Hudak, Chair

*Graduate Faculty:* Acevedo, Dong, Ferring, Hudak, Lyons, McGregor, Nagaoka, Oppong, Rice, Williams.

Students in the Department of Geography successfully prepare for active careers in diverse employment settings in business, government, research and teaching. The Master of Science degree with a major in applied geography allows students to develop their education and training in both physical and human geography, through a broad curriculum, research and teaching experience, and also through numerous internship opportunities with local corporations, water and land use agencies, and health care systems, as well as city, state and federal governments and agencies. The MS degree prepares graduates for mid-upper level entry positions as well as for pursuit of a doctoral degree in geography or an allied discipline. Formal interactions with the research and teaching faculties of environmental sciences and the Texas College of Osteopathic Medicine promote substantial crossover between disciplines for students in both programs. The master's degree is also earned by many students that teach or plan to teach at the primary or secondary level. Inclusion of UNT's archaeology curriculum in this department enables students to gain interdisciplinary training, with emphasis on geoarchaeology, zooarchaeology, spatial and quantitative analysis, and various techniques for dating or materials characterization.

## Research

Faculty in the Department of Geography are engaged in research activities that cover a broad range of topics in physical and human geography, as well as archaeology. This diversity of research reflects the composition of our faculty. The department collaborates fully with the Institute of Applied Sciences, the Department of Mathematics, the Department of Computer Science and Engineering and the Department of Physics, among others, in interdisciplinary projects.

Research areas include medical geography and health care delivery systems, groundwater monitoring and remediation, solid waste disposal, water resources management, locational conflicts, urban/economic geography, geographic information systems, remote sensing and digital image processing, meteorology, environmental modeling, ecosystems management, coastal and fluvial geomorphology, soils geomorphology, climate modeling, Quaternary geology and paleoenvironments, geoarchaeology, environmental archaeology, island biogeography, zooarchaeology, spatial modeling and spatial/environmental aspects of recreation, cultural resources management and natural hazard assessment. In addition to research activities in the southern mid-continent region, students have recently participated in our faculty's research in South America, the Caribbean, New Zealand, Thailand, Portugal, Spain, Mexico, Ghana and the Republic of Georgia.

Recent support for research includes grants from the National Science Foundation, the Environmental Protection Agency, the U.S. Army Corps of Engineers, the Texas Natural Resources Information Service, the Texas Air Quality Control Board, the National Geographic Society and the Leakey Foundation.

The **Center for Spatial Analysis and Mapping (CSAM)** is housed in the Environmental Education, Science and Technology Building (EESAT). This center provides instructional and research support in the areas of geographic information systems (GIS), computer cartography, spatial analysis and environmental modeling. The facility serves undergraduate and graduate students majoring in geography and in environmental science. Beyond its immediate instructional and research mission, CSAM is envisioned as the facility to provide GIS support for institutional planning and facilities management at UNT. The department also collaborates with environmental sciences in the operation of the Center for Remote Sensing and Land Use Analysis for instruction and research.

The **Center for Environmental Archaeology** maintains fully equipped laboratories in archaeology, geoarchaeology and zooarchaeology. These facilities include instrumentation for analysis of sediments, soils, petrographic thin sections, lithic and ceramic artifacts. The zooarchaeology laboratory houses over 700 curated skeletons of recent vertebrates as well as large collections of Holocene and Pleistocene