- **5760.** Advanced Real Estate Investments and Analysis. 3 hours. Analysis of commercial real estate investments. Focus is on the theory and methods of investment analysis in respect to tax and financial consequences. Prerequisite(s): REAL 5350 or consent of department.
- **5780. Seminar in Real Estate Research.** 3 hours. Reading and analysis of current real estate literature and research. Topics vary. Prerequisite(s): REAL 5350, 5440 and 5760.
- **5800. Internship.** 3 hours. Supervised work experience in a position related to the student's career objective that meets the department's internship requirements. Prerequisite(s): student must meet employer's requirements and have consent of the department's advisor.
- **5900. Special Problems.** 1–3 hours. Open to graduate students who are capable of developing a problem independently. Problem chosen by the student and developed through conferences and activities under the direction of the instructor. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the CoB Graduate Programs Office prior to registration.

Risk Management and Insurance, RMIN

- 5730. Risk Management Techniques for the Business Executive. 3 hours. Designed to acquaint the student with the economic concept of risk; types of risk and techniques for the discovery, evaluation and treatment of pure risk in the business situation. Examination of the nature of insurance and other risk treatment techniques; the role of the risk manager within the firm; industrial accident prevention as related to the risk manager's role; types of loss and their financial impact on the costs of loss prevention versus its benefits; the risk manager's relationship with insurers; and current problem areas for risk management today, as time allows.
- 5770. Employee Benefits and Other Business Uses of Life and Health Insurance. 3 hours. Buy-sell agreements for businesses and life/disability income insurance funding, tax implications, group life, medical expense and disability income insurance plans, health maintenance organizations, pension plans, profit sharing plans, individual retirement accounts, Keogh plans, tax implications and regulation.
- **5780. Financial and Estate Planning.** 3 hours. Designed to prepare students to assist individuals with their financial and estate planning. Study of appropriate strategies, the planning process and pertinent statutes as well as selected tools and techniques utilized in the acquisition, conservation, management and disposition of property. Covers insurance and investment programs, buy-sell agreements, tax planning and shelters, wills, trusts, powers of appointment and other related topics in conjunction with applicable income, gift and estate tax provisions.
- **5900. Special Problems.** 1–3 hours. Open to graduate students who are capable of developing a problem independently. Problem chosen by the student and developed through conferences and activities under the direction of the instructor. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the CoB Graduate Programs Office prior to registration.

Foreign Languages and Literatures

Arabic - see Undergraduate Catalog

Chinese - see Undergraduate Catalog

French, FREN

5016-5026. French for Graduate Research. 3 hours each.

- **5016.** French readings and related grammar designed to prepare graduate students for reading examination and to acquaint them with the language as a research tool. No prior knowledge of French is required. Evaluation on a pass/no pass basis.
- **5026.** French readings and related grammar designed to prepare graduate students for reading examination and to acquaint them with the language as a research tool. Evaluation on a pass/no pass basis. Prerequisite(s): FREN 5016 or equivalent.
- **5150. Seminar in French.** 3 hours. Topics include practicum in teaching college level French; and theory of teaching methodology and language acquisition in French (open to all graduate students). May be repeated for credit as topics vary.
- **5200. Seminar in French.** 3 hours. Topics taught include the 20th-century French novel; the 20th-century French theatre; selected readings in 18th-century literature; selected French writers of the 19th century, such as Hugo, Balzac, Stendhal, Baudelaire and Flaubert; and French Renaissance literature, advanced grammar and advanced civilization and culture. May be repeated for credit as topics vary.
- **5300. Introduction to French Linguistics.** 3 hours. Advanced French grammar, morphology, phonology and syntax.
- **5310. Analysis of French Discourse.** 3 hours. Analysis of spoken, written and electronic French discourse with a focus on the ways in which language varies in different types of texts and contexts. May be repeated for credit as topics vary.
- **5320. Teaching Methods for French.** 3 hours. Current pedagogical frameworks and trends in teaching French as a foreign language, including assessment and the use of new technologies. May be repeated for credit as topics vary.
- **5330.** History of the French Language. 3 hours. Consideration of all aspects of the development of the French language with concentration on internal development (phonology, morphology and syntax) from Latin to Modern French. Knowledge of Latin useful but not necessary.
- **5340. French Structures and Stylistics.** 3 hours. Comparative analysis of French and English grammatical structures and stylistics with intensive writing practice, including translations. This is a required course that will enable students to improve their writing skills.
- **5350.** Theory and Analysis of Literary Texts. 3 hours. Study of major essays on semiology and literary theory by French structuralist and post-structuralists. Focus on methods of literary analysis applied to representative prose/poetry of French classics. May be repeated for credit as topics vary.
- **5410. Topics in Medieval Literature.** 3 hours. Study and analysis of poetic and/or prose writers and texts in Medieval France. May be repeated for credit as topics vary.

- **5430. Topics in Renaissance Literature.** 3 hours. Study and analysis of poetic and/or prose writers and texts in 16th-century France. May be repeated for credit as topics vary.
- **5450. Seventeenth- and Eighteenth-Century French Theatre.** 3 hours. Overview of French theatre in the 17th and 18th century, with emphasis on Corneille, Racine, Molière, Mariyaux and Beaumarchais.
- **5460.** The Seventeenth- and Eighteenth-Century French Epistolary Novel. 3 hours. Study and analysis of the epistolary novel in French literature, from its humble beginnings in the late 17th century to its heyday in the 18th century.
- **5500.** Nineteenth- and Twentieth-Century French Poetry. 3 hours. Study and analysis of the major movements of French poetry of the 19th and 20th centuries, starting with the works of the Romantics, the Parnassians, the Symbolists (Baudelaire, Rimbaud, Verlaine and Mallarmé), including a survey of the development of the genre since the Surrealists (Apollinaire, Breton, Desnos) with an emphasis on poetry after 1950 (Ponge, Char, du Bouchet).
- **5520.** Nineteenth-Century French Prose. 3 hours. Topics focus on either the development of the short story genre and/or the fantastic tale (Balzac, Gautier, Mérimée, and Maupassant); or the development of the novel genre (Balzac, Flaubert, Stendhal, Maupassant). Includes the study of some film adaptations. May be repeated for credit as topics vary.
- **5540.** Twentieth-Century French Novel. 3 hours. Topics focus on either the transformation of the novel genre throughout the century (Proust, Gide, Camus, Colette, Sartre, Giono, and contemporary developments); or concentrate on French Nouveau Roman (Butor, Duras, Ollier, Ricardou, Robbe-Grillet, Sarraute, Simon). The study of this major movement in 20th-century French novel will also include films and theory of the novel. May be repeated for credit as topics vary.
- **5560.** French Autobiography. 3 hours. Study of autobiographical prose from Pre-Romanticism to contemporary transformations of the genre, including Gide, Céline, Sartre, Sarraute, Perec, Robbe-Grillet and Roubaud. May be repeated for credit as topics vary.
- 5580. French Detective Fiction. 3 hours. History and morphological study of the French detective genre, from its origins (Voltaire) and beginnings of the detective novel in the 19th century (Gaboriau) to the development of classical (Leblanc, Leroux, Simenon) and postmodern forms (Nouveau Roman, Modiano), including an overview of the recent renewal of the genre in the wake of Manchette's "Néopolar". May be repeated for credit as topics vary.
- **5600. French Women Writers.** 3 hours. Overview of women's contributions to French literature, from the Middle Ages through the modern age.
- **5710. History of French Civilization.** 3 hours. A history of French civilization from the origins to World War I, including political and social history, art history, music history and literary movements.
- **5720. Contemporary France.** 3 hours. Survey of contemporary France, including geography, demography, family, education, the value system, politics, the economy, leisure activities and culture, the place of France in the European Union, and current events.
- **5730. Topics on Contemporary France.** 3 hours. Specialized topics may include women in France, education in France, social classes in France, the youth in France. May be repeated for credit as topics vary.

- 5740. Quebec Society and Culture. 3 hours. Overview of Quebec society and culture since its colonial origins. Topics include historical survey, "Révolution tranquille," identity, language concerns, institutions, ideologies, efforts toward separatism, social issues, culture (literature, art, film, chanson).
- **5900-5910. Special Problems.** 1–3 hours each. Conference courses open only to advanced students capable of doing independent research under the direction of the instructor. Registration permitted only upon recommendation by the instructor and consent of the department chair.
- **5950. Master's Thesis.** 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.

German, GERM

5017-5027. German for Graduate Research. 3 hours each.

- **5017.** German readings and related grammar designed to prepare graduate students for reading examination and to acquaint them with the language as a research tool. No prior knowledge of German is required. Evaluation on a pass/no pass basis.
- **5027.** German readings and related grammar designed to prepare graduate students for reading examination and to acquaint them with the language as a research tool. Evaluation on a pass/no pass basis. Prerequisite(s): GERM 5017 or equivalent.
- **5300. German Linguistics.** 3 hours. Introduction to the core linguistic systems of German (phonology, morphology, syntax or semantics.) Taught in German. Prerequisite(s): consent of department. May be repeated for credit as topics vary.
- **5710. German Culture and Civilization.** 3 hours. Exemplifying the perspectives, practices, and products of German-speaking countries through the description and analysis of history, culture and literature. Prerequisite(s): consent of department. May be repeated for credit as topics vary.

Hebrew – see Undergraduate Catalog

Italian - see Undergraduate Catalog

Japanese - see Undergraduate Catalog

Language, LANG

5900-5910. Special Problems. 1–3 hours each. Conference courses open to advanced students capable of doing independent research under the direction of the instructor. Registration permitted only upon recommendation by the instructor and consent of the department chair. Prerequisite(s): consent of department.

Latin – see Undergraduate Catalog

Portuguese – see Undergraduate Catalog

Russian - see Undergraduate Catalog

Spanish, SPAN

- 5019-5029. Spanish for Graduate Research. 3 hours each.
 - 5019. Spanish readings and related grammar designed to prepare graduate students for reading examination and to acquaint them with the language as a research tool. No prior knowledge of Spanish is required. Evaluation on a pass/no pass basis.
 - **5029.** Spanish readings and related grammar designed to prepare graduate students for reading examination and to acquaint them with the language as a research tool. Evaluation on a pass/no pass basis. Prerequisite(s): SPAN 5019 or equivalent.
- **5150. Seminar in Spanish.** 3 hours. Topics include practicum in teaching college Spanish; and theory of teaching methodology and language acquisition in Spanish (open to all graduate students). May be repeated for credit as topics vary.
- **5200. Seminar in Spanish.** 3 hours. Topics include Spanish prose of the Golden Age, the Generation of '98, the 19th-century Spanish novel, the 20th-century Spanish essay, the Spanish-American short story, Spanish-American poetry, Gauchesque literature, the contemporary Spanish-American novel, advanced grammar and advanced civilization and culture. May be repeated for credit as topics vary.
- **5201. Cervantes' Don Quijote.** 3 hours. Analysis of all 126 chapters of Cervantes' masterpiece Don Quijote de la Mancha. Students also become acquainted with Cervantes' life and his other works. To better understand Spain's most important literary work, courtly love and novels of chivalry are also a part of the study.
- **5202. Golden Age Spanish Novel.** 3 hours. Designed to acquaint students with the most important Spanish novels of the golden age period. Novels include La Celestina, El Lazarillo, El Abencerraje y la Hermosa Jarifa, Novelas Ejemplares, and La Diana.
- **5203. Golden Age Spanish Theater.** 3 hours. Study of some of the most important Spanish plays of the golden age period. Plays include works by Cervantes, Lope de Vega, Tirso de Molina, Ruiz de Alarcón, Calderón de la Barca and Rojas Zorilla, together with anonymous works such as La Estrella de Sevilla.
- **5205. Post-Civil War Spanish Novel.** 3 hours. Study of the main genres, authors and novels in the historical and sociopolitical context of Post–Civil War Spain, carried out under an analytical and critical perspective.
- **5206.** Spanishness in Contemporary Spanish Peninsular Literature and Cinema. 3 hours. Analytical and critical study of the plurilingual and pluricultural situation of the "Spain of the autonomies" in the context of the global era through literature and cinema.
- **5211. Mexican Civilization and Culture.** 3 hours. Survey of Mexican civilization and culture intended to develop a critical awareness of the writing of history and its consequences for the present and future. The politics, social structures and traditions of the Mexican world from the pre-Columbian period until today are studied with a special focus on their contemporary life in order to build a foundation for a more in-depth study of the life, literature and culture of Mexico.

- **5212. Spanish Civilization and Culture.** 3 hours. Survey of Spanish civilization and culture intended to develop a critical awareness of the writing of history and its consequences for the present and future. The politics, social structures, and traditions of the Spanish world from the Paleolithic period until today are studied with a special focus on their contemporary life in order to build a foundation for a more in-depth study of their life, literature
- **5213.** Latin American Civilization and Culture. 3 hours. Survey of Latin American civilization and culture intended to develop a critical awareness of the writing of history and its consequences for the present and future. The politics, social structures, and traditions of Latin America from the indigenous period until today will be studied with a special focus on their contemporary life in order to build a foundation or a more in-depth study of the culture.
- **5215. Generation 98 Novel.** 3 hours. Analytical and critical study of the main writers and their novels during the period of Spanish literature known as "generación del 98". Different theories regarding "generación del 98" are explored, including Spanish critics Ortega y Gasset and Angel Ganivet.
- **5230. Advanced Spanish Grammar.** 3 hours. Introductory course to advanced grammar that explores the grammatical aspects of contemporary Spanish from both theoretical and practical perspectives. The main objectives are to broaden knowledge of Spanish grammar at an advanced level and to develop analytical skills to apply theories to linguistic data.
- **5235. History of the Spanish Language.** 3 hours. Examines the evolution of the Spanish language from medieval to modern time. Emphasizes the transformation of Vulgar Latin to medieval Castilian to the consolidation of Spanish as an imperial language.
- **5240. Spanish Linguistics.** 3 hours. Survey of the modern linguistic analysis and fundamentals of the phonology, morphology, syntax and semantics of contemporary Spanish. Students explore various aspects of Spanish linguistics as well as the structure and the sound system of Spanish. Prerequisite(s): enrollment in a Spanish graduate program or consent of department.
- **5290.** Latin American Literature and Film. 3 hours. Explores the rich Latin American tradition of literary works and their filmic counterparts. Includes works from Argentina, Colombia, Cuba and Mexico, as well as authors and film makers such as Paz, García, Márquez, Puig, Solas, Gutiérrez Alea and Bemberg. The course is to be held in Spanish; the literary works and films are also in the target language. Prerequisite(s): admittance to the MA program in Spanish.
- **5340.** Latin American Colonial Literature I. 3 hours. Detailed study of the Spanish chronicles, indigenous pictorial and alphabetic texts produced during the first one hundred years after the conquest with special attention paid to the justification of the Spanish conquistadors and the counter-discourse of the indigenous people in the Americas.
- **5341.** Latin American Colonial Literature II. 3 hours. Examination of pre-Hispanic indigenous and Creole texts including Nahuatl poetry, the Popol Vuh, and Sor Juana's poetry. Emphasis on indigenous and Creole worldview and the Creole modification of indigenous history during the colonial period.

5342. Latin American Romanticism and Realism. 3 hours. General overview of romantic and realist/naturalist novels in 19th-century Latin America with an emphasis on the efforts to establish political and cultural systems for the newly independent nations, the resistance to dictatorship, and the conflicts between races, genders and social classes. Readings include Echeverría, Sarmiento, Hernández, Isaacs, Cambaceres and Matto de Turner. Nationalist, postcolonial and feminist theories are introduced as major methodological approaches to analyze the novels.

5380. The Spanish-American Novel. 3 hours. The Spanish-American novel of the 19th and 20th centuries. Readings, lectures and term projects.

5480. Spanish Poetry. 3 hours. The development of Spanish poetry from its origins to the present. Readings, lectures and term projects.

5900-5910. Special Problems. 1–3 hours each. Conference courses open to advanced students capable of doing independent research under the direction of the instructor. Registration permitted only upon recommendation by the instructor and consent of the department chair.

5950. Master's Thesis. 3 or 6 hours. To be scheduled only with consent of department. 6 hours credit required. No credit assigned until thesis has been completed and filed with the graduate dean. Continuous enrollment required once work on thesis has begun. May be repeated for credit.

French

see Foreign Languages and Literatures

General Music

see Music

Geography

Archaeology, ARCH

5260. Topics in Archaeology. 3 hours. Selected topics of interest and significance in archaeology. Subjects such as historic archaeology, Texas archaeology, New World archaeology, Old World archaeology, and Meso-American archaeology are potential topics offered during different terms/semesters. Course includes the graduate equivalent of ARCH 4620 as well as graduate-only classes. Combined undergraduate/graduate courses have different course requirements for graduate students. Prerequisite(s): ARCH 2500 or consent of department. May be repeated for credit as topics vary.

Geography, GEOG

5000. Graduate Seminar. 1 hour. Case study presentations in geography, archaeology and geology, demonstrating research applications, methods and communication strategies. Research presentations by faculty, staff and students from UNT and other organizations. Also a forum for thesis proposals and defenses. Prerequisite(s): graduate standing. May be repeated for credit.

5030. British Isles Field School. 6 hours. Applying geographical field techniques in a foreign setting – the British Isles and Ireland. The field school is centered on five base sites – Plymouth, Cork, Galway, Aberystwyth and Edinburgh. At each site, students conduct one-day human and physical geography field exercises. Topics include: mapping historic changes in commercial function in Plymouth; combining field mapping, air photo and map analysis to measure coastal erosion in Cork; field survey of rural service provision in Tipperary County; physical and human dimensions of flood hazard in Aberystwyth; comparison of medieval, Georgian and modernist town planning in Edinburgh. Duration of fieldwork is approximately three weeks.

5040. Ghana Field School. 6 hours. Geography of health and economic development in Ghana. The trip includes visits to herbalists, hospitals and rural clinics, a gold mine, slave castles, and industrial sites such as cocoa processing plants and timber mills. Duration of fieldwork is approximately three weeks.

5050. Cartography and Graphics. 3 hours. (1;2) Construction and interpretation of topographic maps; thematic mapping of geographically referenced data; field mapping and survey techniques; introduction to geographic information systems and computer graphics.

5060. Applied GIS: MapInfo Professional. 3 hours (1;2) Introduction to conceptual and practical aspects of geographic information systems. Emphasis on applications, using sociodemographic and business examples. Topics include: importing and mapping census data; creating and editing map attribute databases; geocoding, buffering and aggregating data; thematic maps; applications.

5070. Geo-Spatial Technologies for Educational Environments. 3 hours. Application of geo-spatial technologies for visualization and analysis in K–12 educational settings. Emphasis on applications such as geographic information systems, global positioning systems, internet-based interactive mapping and digital globes for geo-spatial inquiry in formal and informal educational environments. (Same as EDCI 5070.)

5110. Research Design and Geographic Applications. 3 hours. Themes in geographical research, application of scientific method in spatial problem-solving and analysis.

5120. Research in Physical Geography. 3 hours. Study of physical processes manifest at or near the earth's surface. Topics will focus on atmosphere, hydrologic, geomorphic, and tectonic processes and associate phenomena. May be repeated for credit as topics vary.

5130. Research in Human Geography. 3 hours. Study of spatial and ecological relationships with cultural, demographic, political, economic and social forces shaping human settlement patterns. May be repeated for credit as topics vary.

5140. Medical Geography. 3 hours. Locational aspects of disease and health care, spatial patterns of diseases, health facilities, and health care policies and problems. Individual project required. Prerequisite(s): consent of department. (Meets with GEOG 4120.)

5150. Water Resources Seminar. 3 hours. Topics will be considered from ecology, ground water hydrology and fluvial geomorphology. Special consideration is given to energy flows within the watershed, and the economic, political, legal and ecological consequences of ground water depletion. May be repeated for credit as topics vary.