

Evolutionary Biology

Students may concentrate in ecology and evolutionary biology by seeking a B.A. in biology or a B.S. in biology (concentrations in ecology and evolutionary biology, genetics, or organismal biology). See Biology Undergraduate Program in this chapter of the catalog.

French and Italian

Chair: Van Kelly

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Placement Adviser, Italian: Marina de Fazio, 2063 Wescoe Hall, (785) 864-9064, defazio@ku.edu

Placement advising for students who have studied abroad:

See major advisers

Degrees offered: B.A., M.A., Ph.D.

Why study French, Italian, and Francophone studies? French, Italian, and Francophone studies ensure that our students succeed in an interconnected world.

Course work in the Department of French and Italian gives students a valuable and useful linguistic tool; offers cultural training for students specializing in other fields; trains majors in the literature, culture, and civilization of France and Italy; and prepares prospective language teachers. The department welcomes qualified students from all disciplines, regardless of major.

Courses for Nonmajors

All courses are open to nonmajors who meet requirements. Candidates for the B.S. degree in education who want to major or minor in French should consult the School of Education chapter of this catalog. Special concentrations in French and Italian are also available through business and journalism.

Placement

In general, placement depends on the overall proficiency of the student and on what was accomplished in previous French or Italian courses. A student entering KU with no previous French should enroll in FREN 110. A student entering KU with no previous Italian should enroll in ITAL 110 or ITAL 155.

Students with past course work/experience in French should take the online French placement examination offered through the Ermal Garinger Academic Resource Center at KU. Once the student has the placement score, he or she should contact the French language coordinator in the Department of French and Italian to determine which French course is appropriate for his or her level. A student who has four years of high school French and wants to continue the study of French beyond the language requirement generally enrolls in FREN 300 or FREN 326, depending on the placement examination results. Students who feel they are sufficiently prepared to test out of the language requirement may contact the department office to arrange to take a French proficiency test.

Any student who is uncertain about enrollment level in Italian should go to the department office for placement.

Retroactive Credit. Students with no prior college or university French or Italian course credit are eligible for retroactive credit according to this formula:

Three hours of retroactive credit are awarded to a student with two or three years of high school French or Italian who enrolls initially at KU in a third-semester French or Italian course (FREN 230 or ITAL 230) and receives a grade of C or higher.

Six hours of retroactive credit are awarded to a student with three or four years of high school French or Italian who enrolls initially at KU in a fourth-semester French or Italian course (FREN 240 or ITAL 240) and receives a grade of C or higher.

Nine hours of retroactive credit are awarded to a student with four years of high school French or Italian who enrolls initially at KU in a French or Italian course with a fourth-semester course as a prerequisite and receives a grade of C or higher.

Majors

The department offers the major in French, an option in Italian, and an option in French and Italian studies. Prospective majors should consult the department during or before the second semester of the sophomore year.

Students pursuing a major in French or an option in Italian are encouraged to take courses in European studies, European history, art history, and philosophy, as well as English and foreign languages, literatures, and linguistics. Students often combine a major in French or the option in Italian with majors in business, humanities, journalism, the sciences, premedicine, or prelaw. Language majors are useful in a variety of careers. The study of languages, literatures, and cultures enhances personal growth and broadens professional horizons, allowing fuller participation in an increasingly global community.

First- and Second-year Preparation. The normal course progression for first- and second-year students considering a major in French is FREN 110, FREN 120, FREN 230, and FREN 240.

FREN 230 and FREN 240 may be replaced by FREN 234. Eligible students are encouraged to enroll in honors sections of third-semester French (FREN 231) and fourth-semester French (FREN 241). FREN 300 is the prerequisite for all other 300-level courses, although FREN 300 and FREN 375 may be taken concurrently. FREN 326 is the prerequisite for all 400-level courses. The normal course progression for first- and second-year students considering the option in Italian is ITAL 110, ITAL 120, ITAL 230, and ITAL 240. Eligible students are encouraged to enroll in intensive sections of first-semester Italian (ITAL 155) and second-semester Italian (ITAL 156).

Requirements for the B.A. Major in French. A total of 30 hours is required, as follows:

FREN 300 Intensive Review of French Grammar	3
FREN 310 French Phonetics (3) or FREN 500 Advanced French Phonetics (3)	3
FREN 326 Introduction to French Literature	3
FREN 350 Applied French Grammar and Composition I (3) or	
FREN 352 French for Journalism and Business (3)	3
FREN 375 Intermediate French Conversation	3
Three of the seven literature courses numbered FREN 432-FREN 470	9
FREN 432 Francophone African Literature (3)	
FREN 450 French Literature of the Middle Ages (3)	
FREN 455 French Literature of the Renaissance (3)	
FREN 460 French Literature of the Seventeenth Century (3)	
FREN 462 French Literature of the Eighteenth Century (3)	
FREN 465 French Literature of the Nineteenth Century (3)	
FREN 470 French Literature of the Twentieth Century (3)	
Plus 6 hours selected from FREN 376, FREN 410, FREN 420, FREN 430, FREN 431, FREN 440, FREN 480, FREN 530, FREN 592, FREN 593, FREN 600	6



The Department of French and Italian offers an accelerated intensive basic Italian sequence.

Foreign language departments have information about placement in the language courses they offer. See the foreign language sections in this chapter, or contact department offices.

Requirements for the Option in French and Italian Studies.

A total 30 hours is required, with courses in three areas of each language and culture, as follows:

Language Area

FREN 300 Intensive Review of French Grammar (3) or	
FREN 350 Applied French Grammar and Composition I (3) or	
FREN 352 French for Journalism and Business (3)	3
FREN 375 Intermediate French Conversation (3) or	
FREN 376 Advanced French Conversation (3)	3
ITAL 300 Composition and Conversation	3
ITAL 315 Advanced Composition and Conversation	3

Literature Area

FREN 326 Introduction to French Literature	3
One course between FREN 432 and FREN 480	3
ITAL 301 Introduction to Italian Literature I	3
ITAL 302 Introduction to Italian Literature II	3

Civilization Area

One 3-credit-hour course chosen from FREN 410 Survey of French Culture I, FREN 420 Survey of French Culture II, FREN 430 La France d'Aujourd'hui, FREN 431 French-speaking World (Outside France), FREN 440 Studies in French Culture: _____, FREN 592 French Culture Through Film I, Beginnings to 1950, and FREN 593 French Culture Through Film II, 1950–Present	3
ITAL 335 Italy and the Italians I (3) or ITAL 336 Italy and the Italians II (3) ...	3

The appropriate language adviser may allow students to replace a course they do not need with a course at the appropriate level chosen from within the major or concentration. Students must complete 15 hours in each language.

Requirements for the Option in Italian. At least 24 credit hours are required beyond ITAL 240. Among these are

ITAL 300 Composition and Conversation	3
ITAL 315 Advanced Composition and Conversation	3

Six credit hours earned through any combination of the following:

ITAL 301 Introduction to Italian Literature I (3)	
ITAL 302 Introduction to Italian Literature II (3)	
¹ ITAL 495 Directed Readings in Italian (3)	
¹ ITAL 695 Studies in Italian Literature (3)	

At least 12 hours chosen from the following courses:

ITAL 335 Italy and the Italians I (3)	
ITAL 336 Italy and the Italians II (3)	
ITAL 405 Italian Literature in Translation: _____ (3)	
ITAL 410 19th- and 20th-century Short Stories (3)	
ITAL 420 19th- and 20th-century Poetry (3)	
ITAL 430 Dante's Masterpiece (3)	
ITAL 440 Italian Renaissance and Early Modern Literature (3)	
ITAL 465 19th- and 20th-century Novels I (3)	
ITAL 466 19th- and 20th-century Novels II (3)	
ITAL 502 Dante's Divine Comedy I (3)	
ITAL 503 Dante's Divine Comedy II (3)	
¹ ITAL 495 Directed Readings in Italian (3)	
¹ ITAL 695 Studies in Italian Literature (3)	
¹ by permission of the Italian adviser only	

The following courses do not count toward the maximum limit of 40 hours in the option: ITAL 110, ITAL 120, ITAL 230, and ITAL 240.

Requirements for the Minors. The department offers minors in both French and Italian. Consult an adviser in the appropriate language.

French. 18 credit hours, as follows:

FREN 300 Intensive Review of French Grammar	
FREN 326 Introduction to French Literature	
Four elective courses chosen from among the courses already approved for the major in French. At least two of the four electives must be at the 400 level.	

Italian. 18 credit hours, as follows:

ITAL 300 Composition and Conversation (3)	
ITAL 315 Advanced Composition and Conversation (3)	
ITAL 301 Introduction to Italian Literature I (3)	
ITAL 302 Introduction to Italian Literature II (3)	
² ITAL 335 Italy and the Italians I (3)	
² ITAL 336 Italy and the Italians II (3)	
² ITAL 340 Studies in Italian Culture and ITAL 495 Directed Readings in Italian may be taken in place of ITAL 335 and/or ITAL 336 only by permission of the Italian adviser.	

Honors. Students may graduate with honors in French by completing 6 hours of FREN 499, intensive honors tutorials on limited areas of French or Francophone literature or culture. Consult the department early in the junior year. To begin honors work and to graduate with honors, students must have minimum grade-point averages of 3.25 in all courses and 3.5 in French. Students may graduate with honors in Italian by completing 3 hours of ITAL 499 and one approved 3-hour course in a relevant field in addition to the 24-hour requirement for the option. Consult the department early in the junior year. To begin honors work

and to graduate with honors, students must have minimum grade-point averages of 3.25 in all courses and 3.5 in Italian.

Study Abroad

Summer Language Institute in Paris. The department conducts a six-week summer institute in Paris focusing on French language and culture. Students take courses in intermediate and advanced French language at L'Etoile, a private language institute in the center of Paris. Before the stay in Paris, students spend 10 days to two weeks touring regions such as Normandy, Brittany, and the château country along the Loire River. Some scholarship aid is available. Consult the department or the Office of Study Abroad for information.

Summer Language Institute in Strasbourg. The department conducts a five-week summer institute for more advanced students of French. After a five-day stay in Paris for cultural visits, students travel to Strasbourg, where they take courses in language and seminars covering topics related to French culture and history, Francophone literature, the media, contemporary civilization, and the European Union. They visit the European Union Parliament, the Council of Europe, and the European Court of Human Rights, and they tour sites in the Alsace-Lorraine region. Some scholarship aid is available. Consult the department or the Office of Study Abroad for information.

Summer Program in Florence, Italy. The department conducts a four- or eight-week summer program for elementary, intermediate, or advanced students of Italian. Students take courses in language and culture at an institute where all instructors are native speakers. Students live with Italian families and usually have weekends free to travel. Consult the department or the Office of Study Abroad for information.

Semester Programs in France. A semester program is available in cooperation with CIDEF, the language institute of the Université Catholique de l'Ouest in Angers. Consult the department or the Office of Study Abroad for information. In cooperation with the Council on International Educational Exchange, KU also offers a semester (or year) program at the University of Haute Bretagne in Rennes. It is designed for studies in French language and civilization or for French education majors desiring to do practice teaching at the primary and secondary levels in French schools. After the first four weeks, the student constructs an individual program from a variety of course offerings. Consult the Office of Study Abroad for information.

Year-long programs at French institutions are available through the International Student Exchange Program. Consult the Office of Study Abroad.

Semester Program in Rome, Italy. The department conducts a semester program in Rome for elementary, intermediate, or advanced students. Students take courses in Italian language and culture in a private language institute. All instructors are native speakers, and students live in shared apartments with other students at the institute. Consult the department or the Office of Study Abroad.

Semester Program in Florence, Italy. The department conducts a semester program in Florence for elementary, intermediate, or advanced students. Students take courses in Italian language and culture in a private language institute. All instructors are native speakers, and students live with Italian families. Consult the department or the Office of Study Abroad for information.

French Courses

FREN 100 French for Reading Knowledge (3). U Special course for candidates for advanced degrees in other departments. Fundamentals of grammar and reading of material of medium difficulty. Intended primarily for graduate students, but open also to seniors planning graduate study. Does not satisfy any part of the undergraduate language requirement. Presupposes no previous study of French. Conducted in English. LEC

FREN 104 Elementary French, Overseas (1-5). U Basic language instruction in French for beginners participating in study abroad programs in France or a French-speaking country. Graded satisfactory/unsatisfactory. LEC

FREN 107 Elementary French I for the Professional Schools (3). Essentials of French grammar; practice in speaking, reading, and writing French. Introduction to French business culture. Three hours of class per week. This course does not satisfy the College of Liberal Arts and Sciences foreign language requirement. LEC

FREN 108 Elementary French II for the Professional Schools (3). U Essentials of French grammar; practice in speaking, reading, and writing French. Introduction to French business culture. Three hours of class per week. This course does not satisfy the College of Liberal Arts and Sciences foreign language requirement. Prerequisite: FREN 107 or equivalent. LEC

FREN 109 Elementary French III for the Professional Schools (3). U Essentials of French grammar; practice in speaking, reading, and writing French. Introduction to French business culture. Three hours of class per week. This course does not satisfy the College of Liberal Arts and Sciences foreign language requirement. Prerequisite: FREN 108 or equivalent. LEC

FREN 110 Elementary French I (5). U Five hours of class per week. A balanced approach stressing understanding, speaking, reading, and writing. LEC

FREN 120 Elementary French II (5). U Five hours of class per week. A balanced approach stressing understanding, speaking, reading, and writing. Prerequisite: FREN 110 or by departmental permission. LEC

FREN 230 Intermediate French I (3). U Third-semester course stressing oral and written work in French; systematic review of grammar and introduction to reading in cultural texts. (See also FREN 231, FREN 234.) Prerequisite: FREN 120 or by departmental permission. LEC

FREN 231 Intermediate French I, Honors (3). U Similar in approach and content to FREN 230; smaller class size; open to students who had done very good to excellent work in previous French classes. Prerequisite: Grade of B or A in FREN 120 or departmental permission. LEC

FREN 234 Intermediate French I and II (6). U One-semester course meeting five times a week for six hours credit. Material same as in FREN 230 and FREN 240. (FREN 234, FREN 240, FREN 241—each completes foreign language requirement.) Prerequisite: FREN 120 or by departmental permission. LEC

FREN 240 Intermediate French II (3). U Continuation of FREN 230. (FREN 234, FREN 240, FREN 241—each completes foreign language requirement.) (See also FREN 241.) Prerequisite: FREN 230, FREN 231, or by departmental permission. LEC

FREN 241 Intermediate French II, Honors (3). U Similar in approach and content to FREN 240; smaller class size; open to students who have done very good to excellent work in previous French classes. Prerequisite: A grade of A in FREN 230 or FREN 231, or departmental permission. LEC

FREN 300 Intensive Review of French Grammar (3). H/W Designed to provide essential skills for advanced courses. Prerequisite: FREN 234, FREN 240, FREN 241, or by departmental permission. LEC

FREN 310 French Phonetics (3). H/W A course in practical phonetics with exercises stressing rhythm, intonation, and individual sounds. Prerequisite: FREN 240, FREN 241, or by departmental permission. LEC

FREN 315 Le Français Pratique (1-6). H/W Supplementary non-major language course that can be a sequel to the first four semesters of French. Primarily for students studying abroad. Covers vocabulary study, oral exercises, discussion of texts, writing, and free conversation. Prerequisite: FREN 230/231 or FREN 234, FREN 240/241. LEC

FREN 326 Introduction to French Literature (3). HL H Analysis of selected texts from various genres; special emphasis on explication de texte. Prerequisite: FREN 300 (or with FREN 300), or by departmental permission. LEC

FREN 330 French Language and Civilization I (3). H A study of French grammar, conversation, and composition, with selected aspects of French civilization. Available to participants in the Summer Language Institutes, and selected Study Abroad programs. LEC

FREN 335 France and the French (3). HL H A comprehensive, interdisciplinary survey of French culture that may include topics ranging from the earliest times to the present, with particular attention to literature, the arts, thought, politics, society, food, and customs. Does not count towards the major. LEC

FREN 340 French Language and Civilization II (3). H A study of French grammar, conversation, and composition, with selected aspects of French civilization. Available to participants in the Summer Language Institutes, and selected Study Abroad Programs. LEC

FREN 350 Applied French Grammar and Composition I (3). H/W Systematic grammar review with extensive practice in writing French. Prerequisite: FREN 300 or FREN 326. LEC

FREN 352 French for Journalism and Business (3). H/W Practical acquisition of skills necessary to understand the language of journalism and business. Prerequisite: FREN 300. LEC

FREN 375 Intermediate French Conversation (3). H/W Three meetings per week. Guided discussions designed to increase fluency, improve pronunciation, and acquire vocabulary. Sections limited to twelve students. May be designated a KULAC class at the discretion of the instructor. Prerequisite: FREN 300 or concurrent enrollment in FREN 300. LEC

FREN 376 Advanced French Conversation (3). H/W Three meetings per week. Guided discussions designed to increase fluency, improve pronunciation, and knowledge of French culture and language. Classes have centered around topics such as the French Revolution, the Arts, Renaissance Festivals, and French cinema. Sections limited to twelve students. May be designated a KULAC class at the discretion of the instructor. Prerequisite: FREN 375. LEC

FREN 405 French Literature in Translation (3). HL H Readings and discussions of representative great masterpieces of French literature from the medieval Arthurian romances and chansons de geste to the present, with particular emphasis on the question of the interrelations of form and content. Includes such authors as Rabelais, Montaigne, Racine, Molière, Voltaire, Balzac, Flaubert, Baudelaire, Proust, Gide, Camus, and Beckett. Conducted in English. A reading knowledge of French is extremely useful but not a requirement. LEC

FREN 406 Introduction to French Culture Through Film (3). H/W Discussion of great masterpieces of French film from the silent era to the present, with a particular emphasis on how film portrays and conveys important aspects of French culture past and present. The works of a variety of film-makers may be covered, and may include among others Georges Méliès, Jean Vigo, Jean Renoir, Abel Gance, René Clair, Marcel Carné, Jean Cocteau, Alain Resnais, Jean-Luc Godard, François Truffaut, Agnes Varda, Louis Malle, Eric Rohmer, and Claude Berri. Films will be shown in French with subtitles in English. Knowledge of French is useful, but not required. LEC

FREN 410 Survey of French Culture I (3). H/W A survey of the historical, philosophical, literary, and artistic development of France, from the beginning through the 17th century. Prerequisite: FREN 300 and FREN 326. May be designated a KULAC class at the discretion of the instructor. LEC

FREN 420 Survey of French Culture II (3). H/W Continuation of FREN 410, from the 18th century to the present. Prerequisite: FREN 300 and FREN 326. May be designated a KULAC class at the discretion of the instructor. LEC

FREN 430 La France d'Aujourd'Hui (3). H/W Social, political, and economic trends from 1939 to present, with emphasis on period since 1968. Prerequisite: FREN 300 and FREN 326. May be designated a KULAC class at the discretion of the instructor. LEC

FREN 431 French-speaking World (Outside France) (3). H/W Cultures of the some 235 million persons in the five world areas whose everyday and/or official language is French: Canada; Caribbean (e.g., Haiti, Guadeloupe, Martinique); Europe (e.g., Belgium, Switzerland); Africa and Indian Ocean (23 former French or Belgian colonies); Pacific (e.g., Tahiti, New Caledonia). Also French-speaking settlers in the United States (Louisiana, South Carolina, New England, Kansas). French presence in Indo-China and the Near East. Prerequisite: FREN 300 and FREN 326. (May be taken concurrently with FREN 300 and/or FREN 326.) May be designated a KULAC class at the discretion of the instructor. LEC

FREN 432 Francophone African Literature (3). NW H/W This course is an introduction of 20th Century African literature written in French, covering selected works by major authors from both sub-Saharan Africa and the Maghreb. Attention will be given primarily to the novel, although some poetry will also be read. Topics and themes include negritude, African identity in the wake of colonialism, Islam, and women's writing. Classes will be conducted in English. Students may read the texts in French or in translation. (Same as AAAS 432.) Prerequisite: ENGL 102 and a 200-level English course. LEC

FREN 440 Studies in French Culture: _____ (3). H/W Representative topics are: History of Paris, Role of Women in French Literature and Culture, Interrelationships of the Arts, French-speaking African Culture, Culture of French Canada. May be repeated for credit with departmental permission; may also be repeated as part of major in French language and culture. Prerequisite: FREN 300 and FREN 326. May be designated a KULAC class at the discretion of the instructor. LEC

FREN 450 French Literature of the Middle Ages (3). H/W Study of the principal authors, movements, and themes of the period. Prerequisite: FREN 300 and FREN 326. LEC

FREN 455 French Literature of the Renaissance (3). H/W Study of the principal authors, movements, and themes of the period. Prerequisite: FREN 300 and FREN 326. LEC

FREN 460 French Literature of the Seventeenth Century (3). H/W Study of the principal authors, movements, and themes of the period. Prerequisite: FREN 300 and 326. LEC

FREN 462 French Literature of the Eighteenth Century (3). H/W Study of the principal authors, movements, and themes of the period. Prerequisite: FREN 300 and 326. LEC

FREN 465 French Literature of the 19th Century (3). H/W Study of the principal authors, movements, and themes of the period. Prerequisite: FREN 300 and FREN 326. LEC

FREN 470 French Literature of the Twentieth Century (3). H/W Study of the principal authors, movements, and themes of the period. Prerequisite: FREN 300 and FREN 326. LEC

Semester, year, and summer programs of study are available in France and Italy. Consult the Office of Study Abroad, www.studyabroad.ku.edu.

Courses in Haitian are offered by the Department of African and African-American Studies.

- FREN 480 Studies in French Literature:** ____ (3). H/W A study of a period, theme, group of authors, or movement. Subject matter will vary; may be taken more than once if subject differs. Prerequisite: FREN 300 and FREN 326. LEC
- FREN 495 Directed Readings in French** (1-15). U May be taken more than once, total credit not to exceed fifteen hours. Fields not covered by course work, and/or field of student's special interest. Conferences. Counts as humanities when taken for two or three hours. Prerequisite: Twenty-five hours of French and consent of instructor. IND
- FREN 499 Honors in French** (3). H/W Various topics in French or Francophone literature or culture. May be taken more than once, total credit not to exceed nine hours. Minimum of six hours of FREN 499 required for B.A. with Honors in French. Student must discuss Honors eligibility and their topic with a faculty member before enrolling. IND
- FREN 500 Advanced French Phonetics** (3). H/W Advanced theory and practice of French pronunciation. Not open to students who have taken FREN 310, except by departmental permission. Prerequisite: FREN 300 or FREN 326 or graduate standing. LEC
- FREN 530 Studies in Film:** ____ (3). H/W Studies in an aspect of film, a director or group of directors. Emphasis on French film. Given in French or English. LEC
- FREN 592 French Culture Through Film I, Beginnings to 1950** (3). H/W A survey of the major public images of French culture as surveyed in French silent and sound film from the early 1900s through World War II and its immediate aftermath. Students will view and discuss a selection of films that address crucial aspects of French culture such as (but not limited to) gender, war and peace, daily life, art and artists, tradition and revolution, city life versus country life, social classes, moral choice, and individual freedoms. The course will include discussion of the cultural and artistic significance of major French film movements like Poetic Realism. In addition to viewing and discussing films, students will read and analyze the writings of a number of French intellectuals, writers, and artists who have had a major influence on French culture as it appears in films from 1900-1950. May be taught in French or English. For students who already have some knowledge of French culture. LEC
- FREN 593 French Culture Through Film II, 1950-Present** (3). H/W A survey of the major public images of French culture as surveyed in French silent and sound film from 1950 to present. Students will view and discuss a selection of films that address crucial aspects of French culture such as (but not limited to) gender, war and peace, daily life, art and artists, tradition and revolution, city life versus country life, colonialism and post-colonialism, social classes, moral choice, and individual freedoms. The course will include discussion of the cultural and artistic significance of major French film movements like the New Wave. In addition to viewing and discussing films, students will read and analyze the writings of a number of French intellectuals, writers, and artists who have had a major influence on French culture as it appears in films from 1950-present. May be taught in French or English. For students who already have some knowledge of French culture. LEC
- FREN 600 Studies in:** ____ (3). H/W Topics vary by semester. May be repeated for credit. Prerequisite: Departmental permission. LEC
- FREN 610 Thème et Version** (3). H/W Exercises in English-French and French-English translation, designed to enable the student to write with greater clarity and precision in both languages. LEC
- FREN 620 Expository French Writing** (3). H/W Intensive practice in writing French, designed to clarify fine points of grammar and usage and to aid the student in developing an accurate and graceful prose style. LEC
- FREN 680 Language Teaching and Advanced Conversation** (2-3). U A summer course designed principally for secondary school language teachers. Discussion of current theory in language acquisition integrated into an intensive oral review of French. Meets three hours daily for two weeks; includes lab. (Not applicable toward a major or graduate degree in French.) LEC
- FREN 681 Language Teaching for Oral Proficiency** (1). U A summer course designed principally for secondary school language teachers. Provides an orientation to proficiency-based models in foreign language instruction, national standards in the rating of foreign language proficiency, and curriculum development sessions which address issues of articulation in foreign language curricula. (Not applicable toward a major or graduate degree in French.) (Same as GERM 681 and SPAN 681.) LEC
- FREN 700 Old French** (3).
- FREN 701 History of the French Language** (3).
- FREN 702 Provençal** (3).
- FREN 703 Structure of Modern French** (3).
- FREN 704 Methods in French Language Instruction** (3).
- FREN 720 Introduction to Graduate Studies in French** (3).
- FREN 730 Introduction to French Poetry** (3).
- FREN 732 Francophone Studies** (3).
- FREN 740 Medieval French Literature** (3).
- FREN 750 French Literature of the Sixteenth Century** (3).
- FREN 763 French Drama of the Seventeenth Century** (3).
- FREN 765 Nondramatic French Literature of the Seventeenth Century** (3).
- FREN 770 French Literature of the Eighteenth Century** (3).
- FREN 782 French Novel of the 19th Century** (3).
- FREN 785 French Romantic Movement** (3).
- FREN 787 French Post-Romanticism** (3).
- FREN 790 Contemporary French Writers** (3).
- FREN 792 Proust** (3).
- FREN 799 Masters Seminar** (1).

Italian Courses

- ITAL 100 Italian for Reading Knowledge** (3). U Special course for candidates for advanced degrees. Fundamentals of grammar and reading of material of medium difficulty. Open to graduate students and to seniors planning graduate study. Does not satisfy any part of the undergraduate language requirement. Presupposes no previous study of Italian. Conducted in English. LEC
- ITAL 107 Elementary Italian Conversation I** (3). U Offers knowledge of essential grammar and basic oral communication skills through extensive practice in grammar, listening comprehension, and conversation. Active participation required. Strongly recommended for participants in Italian study abroad programs and students in professional schools. Completion of both ITAL 107 and ITAL 108 counts toward partial fulfillment of language requirement and allows students to enroll in ITAL 120. LEC
- ITAL 108 Elementary Italian Conversation II** (3). U Offers knowledge of essential grammar and basic oral communication skills through extensive practice in grammar, listening comprehension, and conversation. Active participation required. Strongly recommended for participants in Italian study abroad programs and students in professional schools. Completion of both ITAL 107 and ITAL 108 counts toward partial fulfillment of language requirement and allows students to enroll in ITAL 120. Prerequisite: ITAL 107, or Italian Coordinator's approval. LEC
- ITAL 110 Elementary Italian I** (5). U Five hours of class. Essentials of grammar and composition, easy reading, practice in pronunciation and speaking. LEC
- ITAL 120 Elementary Italian II** (5). U Five hours of class. Reading of simple texts; diction; speaking; elementary composition. Prerequisite: ITAL 110. LEC
- ITAL 155 Intensive Basic Italian** (3). U Part of accelerated two-course sequence (with 156) for students with previous language study or strong linguistic background. Offers a basic reading and/or speaking knowledge of Italian through practice in pronunciation, grammar, translating, and writing. Double-track course is offered both to students who want a basic, passive reading/translating knowledge and an active knowledge of Italian. Prerequisite: Previous study of another language or permission of instructor. LEC
- ITAL 156 Intensive Basic Italian II** (3). U A continuation of ITAL 155. Study of grammar and emphasis on reading skills. Prerequisite: ITAL 155 or permission of instructor. LEC
- ITAL 230 Intermediate Italian I** (3). U Intensive and extensive reading of modern texts; vocabulary, idioms, and discussion in Italian of texts. Review of grammar. Prerequisite: ITAL 120. LEC
- ITAL 240 Intermediate Italian II** (3). U Continuation of ITAL 230. (ITAL 240 completes foreign language requirement.) Prerequisite: ITAL 230. LEC
- ITAL 300 Composition and Conversation** (3). H/W A complete review of Italian grammar and usage for the advanced student. Compositions, conversation, and supportive readings in Italian. Prerequisite: ITAL 240 or permission of instructor. LEC
- ITAL 301 Introduction to Italian Literature I** (3). H/W Representative works and trends from origins to Renaissance. Prerequisite: ITAL 240 or reading knowledge of Italian. LEC
- ITAL 302 Introduction to Italian Literature II** (3). H/W Representative works and trends from 17th century to present. Prerequisite: ITAL 240 or reading knowledge of Italian. LEC
- ITAL 303 Italian Language and Civilization I** (3). U An advanced study of Italian grammar, conversation, composition, with selected aspects of Italian civilization. Available only to participants in the KU summer language institute or semester abroad program in Florence or Rome. Prerequisite: ITAL 240. LEC
- ITAL 304 Italian Language and Civilization II** (3). U An advanced study of Italian grammar, conversation, composition, with selected aspects of Italian civilization. Available only to participants in the KU summer language institute or semester abroad program in Florence or Rome. Prerequisite: ITAL 303. LEC
- ITAL 315 Advanced Composition and Conversation** (3). H/W Intensive review of grammar and usage for advanced students. Compositions, conversation, and advanced readings in Italian. Prerequisite: ITAL 300 or permission of department. LEC
- ITAL 335 Italy and the Italians I** (3). HL H Survey of Italian culture with study of geography, history, government, education, Roman archaeology, and music. Lecture, discussion, and supportive readings. Not open to native speakers of Italian. LEC
- ITAL 336 Italy and the Italians II** (3). H Survey of Italian culture with study of art and architecture, literary masterpieces in translation, science, culinary arts, and cinema. Lecture, discussion, and supportive readings. Not open to native speakers of Italian. LEC
- ITAL 340 Studies in Italian Culture:** ____ (3). H A study of particular aspects of and/or periods in Italian culture. May be repeated for credit with departmental permission. Prerequisite: ITAL 240 or permission of instructor. LEC
- ITAL 405 Italian Literature in Translation:** ____ (3). H/W Major works representing various movements, themes, or genres. May be repeated with departmental permission. All work done in English. LEC
- ITAL 410 19th- and 20th-century Short Stories** (3). H/W A survey of representative short stories of the 19th and 20th Centuries, including Verga, Panzini, Pirandello, Guareschi, Moravia, Calvino, Landolfi, and Bigiaretti. Prerequisite: ITAL 240 or reading knowledge of Italian or permission of instructor. LEC
- ITAL 420 19th- and 20th-century Poetry** (3). H/W A survey of 19th and 20th century poets and their works, including Leopardi, Pascoli, d'Annunzio, Govoni, Palazzeschi, Gozzano, Marinetti, Boccioni, Ungaretti, Montale, Quasimodo, and Pasolini. Prerequisite: ITAL 240 or reading knowledge of Italian or permission of instructor. LEC
- ITAL 430 Dante's Masterpiece** (3). H/W Detailed study of Dante's epic poem with a close reading of the *Inferno*. Prerequisite: ITAL 300 or demonstrated knowledge of Italian. LEC
- ITAL 440 Italian Renaissance and Early Modern Literature** (3). H/W Detailed study of selected masterpieces of the Italian Renaissance from the 13th to the 18th centuries. Prerequisite: ITAL 300 or demonstrated knowledge of Italian. LEC
- ITAL 465 19th- and 20th-century Novels I** (3). H/W With Italian 466, a survey of representative 19th and 20th century novels including those of Manzoni, Pirandello, Svevo,

French & Italian · Geography

Deledda, Vittorini, Moravia, Pavese, Pratolini, Buzzati, Ginzburg, and Calvino. Prerequisite: ITAL 240 or reading knowledge of Italian or permission of instructor. LEC

ITAL 466 19th- and 20th-century Novels II (3). H/W See ITAL 465. Prerequisite: ITAL 240 or reading knowledge of Italian or permission of instructor. LEC

ITAL 495 Directed Readings in Italian (1-3). U May be taken more than once, total credit not to exceed nine hours. Various fields of Italian literature. Prerequisite: Consent of instructor, given only to those having demonstrated ease in reading Italian. IND

ITAL 499 Honors in Italian (3). H Various topics in Italian literature or culture. Minimum of three hours of Italian 499 required for a B.A. with Honors in the Italian option of the French degree. Students must discuss Honors eligibility and their topic with a faculty member before enrolling. Honors paper must be written in Italian. LEC

ITAL 502 Dante's Divine Comedy I (3). H/W Detailed study of Dante's masterpiece. Attention will also be given to such matters as the development of the Italian language at Dante's period and the relation of the Comedy to Dante's other works. Prerequisite: Reading knowledge of Italian. LEC

ITAL 503 Dante's Divine Comedy II (3). H/W Continuation of ITAL 502. Prerequisite: Completion of ITAL 502. LEC

ITAL 695 Studies in Italian Literature (1-3). U May be taken more than once, total credit not to exceed nine hours. Directed readings, conferences with instructor. Prerequisite: ITAL 495 or consent of instructor. IND

Genetics

Students may concentrate in genetics by seeking a B.S. degree in biology. See Biology Undergraduate Program in this chapter of the catalog.

Geography

Chair: Terry Slocum

Associate Chair: Johannes Feddema

Lindley Hall, 1475 Jayhawk Blvd., Room 213

Lawrence, KS 66045-7613, www.geog.ku.edu, (785) 864-5143

Undergraduate Coordinator: William Johnson, 219 Lindley Hall, (785) 864-5548

Degrees offered: B.A., B.G.S., B.S., M.A., Ph.D.

Why study geography? Because people, places, and environments interact and evolve in a changing world.

Geography integrates information from a variety of sources to study the nature of culture areas, the emergence of physical and human landscapes, and problems of interaction between people and the environment. Mapping and other techniques for gathering and displaying spatial information are integral parts of the field.

Courses for Nonmajors

All geography courses below the 500 level are open to nonmajors, as are several above that level.

Majors

The B.A., B.G.S., and B.S. in geography provide general liberal arts enrichment, preparation for graduate work, and training for careers in geography and related fields. Geography may be combined with another program as a double major, or courses in another area may simply be added to those in geography.

First- and Second-year Preparation. Students should begin the major by meeting the core requirements and preparing for major courses.

Requirements for the B.A. or B.G.S. Major. Students electing a B.A. or B.G.S. degree program must meet all College principal course distribution and course requirements. The following minimum core of 15 to 16 hours, which must include specified courses, is required of all B.A. and B.G.S. majors in geography.

Core Requirements (15 hours)

GEOG 100 World Regional Geography (3) or	
GEOG 101 World Regional Geography, Honors (3) or	
another course in regional geography (3)	3
GEOG 104 Principles of Physical Geography (3) or	
GEOG 107 Principles of Physical Geography, Honors (3)	3
GEOG 105 Introductory Laboratory in Physical Geography	2
GEOG 102 Principles of Human Geography (3) or	
GEOG 103 Principles of Human Geography, Honors (3)	3

GEOG 111 Maps and Mapping (4) or	
GEOG 311 Map Conception and Development (4) or	
GEOG 316 Methods of Analyzing Geographical Data (4) or	
GEOG 358 Principles of Geographic Information Systems (4)	4

In addition to the core, 15 hours must be selected from at least three of the following four groups:

Physical Studies

GEOG 148 Scientific Principles of Environmental Studies	
GEOG 304 Environmental Conservation	
GEOG 321 Climate & Climate Change	
GEOG 331 Regional Geomorphology of the United States	
GEOG 338 Introduction to River Systems	
GEOG 339 Topics in Physical Geography: _____	
GEOG 350 Physical Geography of Africa	
GEOG 410 Human Biogeography, Honors	
GEOG 521 Microclimatology	
GEOG 531 Topics in Physical Geography: _____	
GEOG 532 Geoarchaeology	
GEOG 535 Introduction to Soil Geography	
GEOG 536 Landscape Ecology	
GEOG 537 Elements of Plant Geography	
GEOG 541 Geomorphology	
GEOG 731 Topics in Physical Geography: _____	
GEOG 735 Soil Genesis, Classification, & Distribution	
GEOG 741 Advanced Geomorphology	
GEOG 749 Topics in Stable Isotopes in the Natural Sciences: _____	

Geographic Information Science

GEOG 111 Maps & Mapping	
GEOG 210 Computers, Maps, & Geographical Analysis	
GEOG 311 Map Conception & Development	
GEOG 316 Methods of Analyzing Geographical Data	
GEOG 319 Topics in Techniques: _____	
GEOG 357 History and Philosophy of Geographic Information Science	
GEOG 358 Principles of Geographic Information Systems	
GEOG 418 Internship in Production Cartography	
GEOG 433 Biogeography Field & Laboratory Techniques	
GEOG 458 Geographic Information Systems: _____	
GEOG 510 Human Factors	
GEOG 511 Intermediate Cartography: _____	
GEOG 513 Cartographic Design	
GEOG 514 Visualizing Spatial Data	
GEOG 516 Applied Multivariate Analysis in Geography	
GEOG 517 Data Handling & Map Symbolization	
GEOG 519 History of Cartography	
GEOG 526 Remote Sensing of Environment I	
GEOG 558 Intermediate Geographical Information Systems	
GEOG 573 Advanced Geographic Analysis	
GEOG 658 Topics in Geographic Information Science: _____	
GEOG 711 Advanced Cartography: _____	
GEOG 713 Practicum in Cartography	
GEOG 714 Field Experience	
GEOG 716 Advanced Geostatistics	
GEOG 726 Remote Sensing of Environment II	
GEOG 733 Advanced Biogeography Field & Laboratory Techniques	
GEOG 758 Geographic Information Science	

Human Studies

GEOG 375 Intermediate Human Geography	
GEOG 377 Urban Geography	
GEOG 379 Topics in Cultural Geography: _____	
GEOG 515 Behavioral Systems	
GEOG 551 Intermediate Economic Geography	
GEOG 552 Topics in Urban/Economic Geography: _____	
GEOG 556 Geography of the Energy Crisis	
GEOG 557 Cities & Development	
GEOG 570 Geography of American Indians	
GEOG 571 Topics in Cultural Geography: _____	
GEOG 572 Political Geography	
GEOG 575 Geography of Population	
GEOG 576 Cultural Geography of the United States	
GEOG 579 Geography of American Foodways	
GEOG 657 Geographic Models	
GEOG 670 Cultural Ecology	
GEOG 719 Development of Geographic Thought	
GEOG 752 Topics in Urban/Economic Geography: _____	
GEOG 756 Energy Problems & the Economic-physical Environment	
GEOG 771 Topics in Cultural Geography: _____	
GEOG 772 Problems in Political Geography	
GEOG 773 Humanistic Geography	
GEOG 775 Proseminar in Population Geography	

Regional Studies

GEOG 100 World Regional Geography	
GEOG 351 Africa's Human Geographies	
GEOG 390 Geography of the United States & Canada	
GEOG 396 China's Geographies	
GEOG 397 Geography of Kansas & the Plains	
GEOG 399 Topics in Regional Studies: _____	