

**Descriptions —Forestry
of
Courses**

976. Multivariate Methods in Agriculture and Natural Resources
Spring. 4(4-0) Interdepartmental with Animal Science, and Fisheries and Wildlife.
P: STT 422, MTH 314. R: Open only to graduate students in the College of Agriculture and Natural Resources and in the Interdepartmental Graduate Specializations in Ecology and Evolutionary Biology. Application of multivariate methods to research problems. Hotelling's T-test, profile analysis, discriminant analysis, canonical correlation, principal components, principal coordinates, correspondence analysis, and cluster analysis.

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course.
R: Open only to Ph.D. students in Forestry.

FRENCH

FRN

**Department of Romance and
Classical Languages
College of Arts and Letters**

101. Elementary French I
Fall, Spring. 4(4-1)

R: No previous experience in French or designated score on French placement test. Not open to students with credit in FRN 150.

Practice in using and understanding French to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.

102. Elementary French II
Fall, Spring. 4(4-1)

P: FRN 101 or designated score on French placement test. R: Not open to students with credit in FRN 150. Further practice in using and understanding French to develop listening, speaking, reading, and writing skills. Pronunciation, grammar, vocabulary, and cultural topics.

150. Review of Elementary French
Fall, Spring. 3(3-1)

R: Open to students with high school credit in French and designated score on French placement test. Not open to students with credit in FRN 101 or FRN 102. Review of college first-year French for students who had the language in high school and who need to strengthen communication skills, vocabulary, grammar, and pronunciation before study at the 200 level.

201. Second-Year French I
Fall, Spring. 4(4-0)

P: FRN 102 or FRN 150 or designated score on French placement test. Intermediate-level review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the French-speaking world.

202. Second-Year French II
Fall, Spring. 4(4-0)

P: FRN 201. Further review and development of aural comprehension, speaking, reading, and writing skills. Topics in the cultures of the French-speaking world.

290. Independent Study

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
R: Approval of department. Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

320. Grammar and Composition (W)
Fall, Spring. 3(3-0)

P: FRN 202 or designated score on French placement test. R: Completion of Tier I writing requirement. Systematic review of grammar. Extensive writing in French.

330. French Phonetics
Fall, Spring. 3(3-0)

P: FRN 202 or designated score on French placement test. Analysis of French pronunciation for listening and speaking.

340. Introduction to Reading French Literature (W)
Fall, Spring. 3(3-0)

P: FRN 202 or designated score on French placement test. R: Completion of Tier I writing requirement. Close reading and interpretation of French drama, poetry, fiction, and other prose forms.

350. The Contemporary French Scene
Fall. 3(3-0)

P: FRN 320, FRN 340. Institutions, history, arts, and major sociopolitical issues of France and its former colonies from 1945 to the present, with an emphasis on the Fifth Republic; class conducted in French.

355. French Literature in English Translation
Spring of even-numbered years. 3(3-0)

R: Not open to freshmen. Representative works and themes of French literature.

400. Reading French for Graduate Students
Spring. 3(3-0)

R: Not open to freshmen and sophomores. Intensive study of French for graduate students needing a reading knowledge of the language.

410. Survey of French Literature I
Fall. 3(3-0)

P: FRN 320, FRN 340. French literature from the Middle Ages to the Enlightenment.

420. Survey of French Literature II
Spring. 3(3-0)

P: FRN 320, FRN 340. French literature from the Enlightenment to the present.

425. Advanced Studies in French Language
Fall. 3(3-0)

P: FRN 320, LIN 200 or LIN 401 or ROM 401. Translation, stylistics, composition, creative writing, prescriptive grammar.

430. French Linguistics

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
P: FRN 320, FRN 330; LIN 401 or ROM 401. R: Approval of department. Key issues in French linguistics and contrastive structures of French and English.

440. Francophone Cultures and Civilizations
Spring. 3(3-0)

P: FRN 350. Social, political, intellectual, and artistic life of France and the French-speaking world in relation to the French language, literatures, and other cultural media.

450. French Literature of the Middle Ages
Fall of even-numbered years. 3(3-0)

P: FRN 410, FRN 420. Major currents of the Middle Ages as reflected in the writings of representative authors of the period.

455. French Literature of the 16th Century
Spring of odd-numbered years. 3(3-0)

P: FRN 410, FRN 420. Literature reflecting major currents of the Renaissance and Reformation.

460. French Literature of the 17th Century
Fall of odd-numbered years. 3(3-0)

P: FRN 410, FRN 420. Literature reflecting major currents of the Baroque and classical periods.

465. French Literature of the 18th Century
Spring of even-numbered years. 3(3-0)

P: FRN 410, FRN 420. Literature reflecting major currents of the French Enlightenment.

470. French Literature of the 19th Century
Fall of even-numbered years. 3(3-0)

P: FRN 410, FRN 420. Literature reflecting major currents of nineteenth-century France.

475. French Literature of the 20th Century
Spring of odd-numbered years. 3(3-0)

P: FRN 410, FRN 420. Literature reflecting major currents of the twentieth-century France.

480. Literature of Quebec
Fall of odd-numbered years. 3(3-0)

P: FRN 410, FRN 420. Major works of Quebec literature from the seventeenth-century to the present.

485. Francophone Literatures of the Third World
Spring of even-numbered years. 3(3-0)

P: FRN 410, FRN 420. Francophone literatures of West Africa, the Maghreb, Madagascar, the Caribbean, and Vietnam.

490. Independent Study

Fall, Spring. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course.
R: Not open to freshmen and sophomores. Approval of department. Special projects arranged by an individual student and a faculty member in areas supplementing regular course offerings.

491. Special Topics in French
Fall, Spring. 3(3-0)

R: Not open to freshmen and sophomores. Approval of department. Special topics supplementing regular course offerings proposed by faculty on a group study basis.

492. Senior Writing Project
Fall, Spring, Summer. 1(1-0)

R: Open only to seniors in French. Research and preparation of a paper on an interdisciplinary subject that synthesizes at least three areas of a major's undergraduate education. Students work under the supervision of a faculty member.

800. Current Approaches to French Instruction
Fall. 3(3-0)

Theoretical and practical view of methodologies of teaching French.

805. Evolution of the French Language
Fall of even-numbered years. 3(3-0)

Diachronic examination of the phonological, morphological, and syntactic developments of French as it evolved from Latin.

806. Topics in French Linguistics
Spring of even-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Key issues in theoretical and applied French linguistics. Syntax, morphology, phonology, and semantics. Foreign language acquisition.

807. Topics in the Development of French Culture
Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
French culture through the history of ideas, through the evolution of institutions, or through literature and the related arts.

810. Studies in Medieval French Literature.
Spring of even-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Works of major writers of the French Middle Ages.

815. Studies in 16th-Century French Literature
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Works of major prose writers and poets of the Renaissance and Reformation.

820. French Literature of the 17th Century
Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Works of major writers of the seventeenth century.

825. Studies in 18th-Century French Literature
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Works of major writers of the French Enlightenment.

830. Studies in 19th Century Literature
Spring of even-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Major authors and selected topics in poetry, prose, and drama of the nineteenth century.

835. Studies in 20th Century Literature
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Spiritual, intellectual, psychological, and aesthetic conflicts in texts with world-wide impact.

840. French Quebecois Literature
Spring of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
R: Approval of department.
Major authors and selected topics in the poetry, prose, and drama of Quebec.

845. Francophone Third World Literature
Fall of odd-numbered years. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course.
Leading figures, themes, and movements of Francophone literatures outside France. The colonial period, Negritude, satire, commitment and revolution, and problems of independence.

890. Independent Study
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course.
R: Approval of department.
Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

891. Special Topics in French
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course.
R: Approval of department.
Special topics supplementing regular course offerings proposed by faculty for graduate students on a group study basis.

999. Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 24 credits in all enrollments for this course.
R: Approval of department.

GENERAL BUSINESS AND BUSINESS LAW GBL

**Department of Finance
The Eli Broad College of Business
and The Eli Broad Graduate
School of Management**

395. Law, Public Policy, and Business
Fall, Spring, Summer. 3(3-0)
R: Open only to juniors and seniors. Not open to students with credit in GBL 395H.
Structure of the legal system. Basic concepts of constitutional law, torts, contracts, and product liability. Administrative law and government regulation of business.

395H. Law, Public Policy, and Business -- Honors (W)
Fall. 3(3-0)
R: Open only to Honors College juniors and seniors. Completion of Tier I writing requirement. Not open to students with credit in GBL 395.
Structure of the legal system and basic concepts of constitutional law, torts, contracts, and product liability. Administrative law and government regulation of business.

420. Role of Law and Lawyers in Society (W)
Fall, Spring. 3(3-0)
P: GBL 395. R: Open only to seniors and graduate students. Completion of Tier I writing requirement.
Law and its relationship to economics, business, and social justice. Comparative law. Legislative and judicial processes. The role of lawyers. Overview of legal education.

447. Hospitality Law
Fall, Spring. 3(3-0)
P: GBL 395. R: Open only to seniors and graduate students.
Legal aspects of hospitality industry, including contracts and sales, torts, commercial paper, and organization. Dynamics of the changing work force and employment discrimination. Franchising.

451. Law of Commercial Transactions
Spring. 3(3-0)
P: GBL 395. R: Open only to seniors and graduate students.
Law of contracts and sales, commercial paper, secured transactions, consumer credit, and debtor-creditor relationships.

460. International Law and Business
Spring. 3(3-0)
P: GBL 395. R: Open only to seniors and graduate students.
The impact of international law on business practices. Government regulation of international business.

480. Corporate and Professional Social Responsibility
Spring. 3(3-0)
P: GBL 395. R: Open only to seniors and graduate students.
Institutionalization of American working life, large business institutions, and the law. Control of large business institutions. Social obligations of corporations and professions. Impact of institutional values on individual values.

490. Independent Study
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: GBL 395. R: Open only to seniors.
Program of observation and work in selected business firms and government. Supervised independent research on selected legal topics.

848. Legal Environment of Business
Fall, Spring. 3(3-0)
R: Open only to students in the Professional Accounting, Master of Business Administration programs, and to students in programs for which GBL 848 is a catalog-listed requirement.
The legal, political, and social environment of business and the structural framework in which law functions.

859. Business Legal Environment
Spring. 2(2-0)
R: Open only to Master's students in the Advanced Management Program.
Critical analysis of government regulation of business from legal, political, and social perspectives. An examination of moral concepts and social policy underlying government regulation.

880. Corporate and Professional Social Responsibility
Fall. 3(3-0)
R: Open only to graduate students in Business and students in programs for which GBL 880 is a catalog-listed requirement.
Impact of corporations and professions in societies and across societies. Control of business organizations. Social and moral responsibilities of organizations. The individual's role in a business organization.

890. Independent Study
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
P: GBL 848. R: Open only to graduate students in Business. Approval of department.
Faculty-supervised independent study.

GENETICS GEN

College of Natural Science

800. Genetics Seminar
Fall, Spring, Summer. 1(1-0) A student may earn a maximum of 12 credits in all enrollments for this course.
Critical analysis of current literature. Student presentations.