**ENGL 5920-ENGL 5930. Research Problems in Lieu of Thesis (Original Scholarly Papers).** 6 hours each. (0;0;6) Courses each require the composition of an original scholarly paper in the field of linguistics and/or English as a second language. Prerequisite(s): consent of department.

**ENGL 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.

**ENGL 5960-ENGL 5970. English Institute.** 1–6 hours each. For students accepted by the university as participants in special institute courses. May be repeated for credit but not to exceed 6 hours in each course.

**ENGL 6020. Seminar in Old and Middle English Language or Literature.** 3 hours. A study in depth of a single writer, a group of writers, a literary genre or a literary fashion of the period; consideration of the cultural context of the literary work.

**ENGL 6200. Seminar in British Literature, 1500–1660.** 3 hours. A study in depth of a single writer, a group of writers, a literary genre or a literary fashion of the period; consideration of the cultural context of the literary work.

**ENGL 6250. Seminar in British Literature, 1660–1780.** 3 hours. A study in depth of a single writer, a group of writers, a literary genre or a literary fashion of the period; consideration of the cultural context of the literary work.

**ENGL 6410. Seminar in British Literature, 1780 to the Present.** 3 hours. A study in depth of a single writer, a group of writers, a literary genre or a literary fashion of the period; consideration of the cultural context of the literary work.

**ENGL 6500. Seminar in American Literature to 1865.** 3 hours. A study in depth of a single writer, a group of writers, a literary genre or a literary fashion of the period; consideration of the cultural context of the literary work.

**ENGL 6530. Seminar in American Literature, 1865 to the Present.** 3 hours. A study in depth of a single writer, a group of writers, a literary genre or a literary fashion of the period; consideration of the cultural context of the literary work.

**ENGL 6590. Seminar in the Novel.** 3 hours. A study in depth of a single novelist, a group of novelists, a literary genre or literary fashion of the period; consideration of the cultural context of the literary work.

**ENGL 6900-ENGL 6910. Special Problems.** 1–3 hours each. Conference course open to doctoral candidates doing independent research under the direction of the instructor.

**ENGL 6941-ENGL 6942-ENGL 6944. Directed Research.** 1–12 hours each. Doctoral research of an independent nature. May be repeated for credit.

**ENGL 6950.** Doctoral Dissertation. 3, 6 or 9 hours. To be scheduled only with consent of department. 12 hours credit required. No credit assigned until dissertation has been completed and filed with the graduate dean. Doctoral students must maintain continuous enrollment in this course subsequent to passing qualifying examination for admission to candidacy. May be repeated for credit.

# Ensembles, Music

see Music

### Ethnomusicology, Music

see Music

## Finance

see Finance, Insurance, Real Estate and Law

# Finance, Insurance, Real Estate and Law

#### **Business Law, BLAW**

BLAW 5050. Legal, Regulatory and Ethical Environment of Business. 1.5 hours. Introduction to the legal environment of business, with particular emphasis on managerial decision-making. Includes a study of the litigation process and constitutional law; selected areas of private and public law, including government regulation; international dimensions of the legal environment of business, business ethics and the social responsibility of business organizations. Business context is emphasized with a focus on individual and managerial decision-making in response to legal and ethical issues.

**BLAW 5400.** Law for Accountants and Managers. 3 hours. A study of and practice in the technique of analyzing law problems and cases affecting accountants and managers. Topics include legal responsibility, business organizations, contracts, debtor-creditor relations, government regulation, uniform commercial code and property rights.

**BLAW 5600. Current Topics in Law.** 3 hours. Designed to provide information on the legal environment of specified functional areas as required by need of functional areas and/ or changes in the law. May be repeated for credit as topics vary.

**BLAW 5610. Legal Issues in Electronic Commerce.** 3 hours. Part of the electronic commerce track in the MBA program. Examination of the emerging law, ethics and public policy applying to computer technology, the Internet, and electronic business and commerce. Prerequisite(s): BLAW 5050, or equivalent with approval of instructor.

**BLAW 5760. Insurance Law.** 3 hours. Designed to lead the student into a study of fundamental legal doctrines and concepts applicable to the field of insurance. Includes contract law, parties to the contract, insurable interest, agency powers, waiver and estoppel, warranties, representations and concealments, the rights of the beneficiary and provisions controlling and limiting loss. Pertinent to the life-health and property-liability insurance areas.

**BLAW 5770.** Advanced Real Estate Law and Contracts. 3 hours. In-depth study of legal principles governing real estate transactions with an emphasis on promulgated contracts. Topics may include contract law, estates in land, types of ownership, deeds, mortgages, title insurance, agency and homestead.

**BLAW 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.

#### Finance, FINA

FINA 5040. Introduction to Finance and Financial Mathematics. 1.5 hours. Understanding of finance terms, procedures and concepts used by managers in making financial decisions. Basic concepts and techniques of finance; the role of financial markets and institutions, interest rates, inflation and yield curve determinants; analysis and interpretation of financial mathematics to understand the time value of money; and bond and stock valuation models. Course meets the deficiency requirement of finance for MBA candidates and may be counted as part of the graduate program in a field other than business administration. Prerequisite(s): ECON 5000 or equivalent, MATH 1190 or equivalent, or consent of department.

FINA 5170. Financial Management. 3 hours. Tools and techniques used and proposed in corporate financial management. Analysis of the investment and financing decisions and the environment in which such decisions are made are covered in readings, case problems and class discussion. Prerequisite(s): ACCT 5020, FINA 5040, ECON 5000, MATH 1190, BCIS 5090, DSCI 5010 or equivalent. Students with 15 credit hours of approved undergraduate finance courses may elect to substitute another 5000-level finance course for this course subject to the approval of the FIREL department master's advisor. DSCI 5180 and ACCT 5130 are recommended.

FINA 5210. Investment Analysis and Management. 3 hours. Economic and industry studies, company analysis, selection of senior securities, theory and application of common stock valuation models, security markets and timing, portfolio management, options and futures markets. Prerequisite(s): FINA 5170 or equivalent; ECON 1100 or 5000 or equivalent; ACCT 2010 or 5020 or equivalent; MATH 1190 or equivalent, or consent of department.

FINA 5220. Theory and Application of Financial Derivatives. 3 hours. Theory, valuation and analysis of derivative securities; the use of options, futures and swaps in risk management; current applications to financial engineering and innovation. Prerequisite(s): FINA 5170 and FINA 5210 or equivalents; ECON 1100 or ECON 5000 or equivalent; ACCT 2010 or ACCT 5020 or equivalent; MATH 1190 or equivalent.

FINA 5230. Portfolio Management and Security Analysis in Investments. 3 hours. Overview of portfolio management and security analysis from the point of view of a trust officer, mutual fund manager, pension fund manager or other manager of securities. Emphasizes the need of financial managers for an understanding of problems, trends and theory of portfolio management. Prerequisite(s): FINA 5210 or consent of instructor.

FINA 5310. Advanced Topics in Financial Management. 3 hours. Introduces the student to the use of financial decision models. Also focuses on the application of advanced theoretical models and provides an understanding of the interaction of financial decisions. Prerequisite(s): FINA 5170 or equivalent; ECON 1100 or 5000 or equivalent; ACCT 2010 or 5020 or equivalent; MATH 1190 or equivalent.

FINA 5400. Financial Markets and Institutions. 3 hours. The determination of interest rates, their term structure and the relationship with inflation. Management of interest rate risk. Financial instruments and their characteristics. Monetary policy, the Federal Reserve System and regulation. Introduction to the international financial system. Prerequisite(s): FINA 5170 or equivalent; ECON 1100 or ECON 5000 or equivalent; ACCT 2010 or ACCT 5020 or equivalent; MATH 1190 or equivalent. FINA 5410. Advanced Management of Financial

**Institutions.** 3 hours. Current problems and issues in the management of financial institutions are covered in readings, case problems and computer simulation models. Prerequisite(s): FINA 5400 or consent of department.

FINA 5500. International Financial Management. 3 hours. Analyses of the balance of payments and its impact on domestic economies and currencies. Theories of financing foreign trade and investments. Foreign exchange markets and exchange rate behavior in theory and practice. Assessing exposure to the foreign exchange risk and the use of hedging tools and techniques. Prerequisite(s): FINA 5170 or equivalent; ECON 1100 or ECON 5000 or equivalent; ACCT 2010 or ACCT 5020 or equivalent; MATH 1190 or equivalent.

FINA 5510. Theory of Finance. 3 hours. Advanced topics in the theory of finance. Topics include decision-making under uncertainty; equilibrium pricing models, capital structure theory; agency theory and the market for corporate control; signaling models; the pricing of contingent claims; current developments and selected readings in the finance literature. Prerequisite(s): FINA 5310 or equivalent; knowledge of differential and integral calculus, matrix algebra and intermediate microeconomics are recommended; or consent of department.

FINA 5650. Contemporary Issues in Finance. 3 hours. Current topics as selected by the instructor. May include cases and/or lecture format. Prerequisite(s): consent of instructor. May be repeated for credit.

FINA 5700. Integrative Capstone Course in Finance. 3 hours. Integrative cases and/or theory as selected by the instructor. Required for MS finance students. Open to MBA students, but all students must meet prerequisites. Prerequisite(s): FINA 5210, FINA 5310, FINA 5400 and FINA 5500 or consent of department. One or two prerequisites may be taken concurrently.

FINA 5800. Internship. 1–3 hours. Supervised work experience in a position related to the student's career objective that meets the department's internship requirements. Prerequisite(s): students must meet employer's requirements and have consent of the department's master's advisor. Pass/no pass only.

FINA 5900-FINA 5910. Special Problems. 1–3 hours each. 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.

**FINA 6010. Seminar in Business Administration.** 3 hours. Covers one or more special fields. Prerequisite(s): approval of the PhD program advisor in the department. May be repeated for credit, and two or more sections may be taken concurrently.

FINA 6014. Seminar in Investments, Modern Portfolio Theory and Capital Markets Research. 3 hours. Explores the origins of the established theories explaining investment analysis, portfolio management equilibrium in the capital market and the evidence that supports these principles. Seminar focuses on the original writings that have formed the foundations of the discipline and the empirical methods used for research in investment analysis, portfolio management and capital markets research. Prerequisite(s): admission to doctoral finance program and consent of department. FINA 6015. Seminar in Financial Derivatives. 3 hours. Explores the origins of the established theories explaining the behavior and use of financial derivatives, and the evidence that supports them. Focuses on the original writings that have formed the foundations of the discipline and the empirical methods used for research in financial derivatives. Examines the application of financial derivatives analysis to capital investment decisions, using the Real Options Approach. Prerequisite(s): admission to the doctoral finance program and consent of department.

FINA 6016. Seminar in Corporate Finance. 3 hours. Explores the origins of the established theories explaining firms decisions about how to raise money from investors, how to make capital investment decisions, plus when and how to return capital to investors. Examines the evidence that supports these principles. Focuses on the original writings that have formed the foundations of the discipline and the empirical methods used for research in corporate finance. Prerequisite(s): admission to the doctoral finance program and consent of department.

#### FINA 6017. Seminar in Financial Institutions and

**Markets.** 3 hours. Explores the origins of the established theories explaining the functions of financial institutions and the flow of funds through the money markets. Examines the evidence that supports these principles. Focuses on the original writings that have formed the foundations of the discipline and the empirical methods used for research about financial institutions and markets. Prerequisite(s): admission to the doctoral finance program and consent of department.

FINA 6018. Seminar in Econometric Methods Applied in Financial Markets Research. 3 hours. Explores the econometric methods currently available for application in financial market research. Prepares students for dissertation research and for careers in financial markets research. Prerequisite(s): MATH 5810, MATH 5820, and ECON 5660 or equivalents; admission to the doctoral finance program or consent of department.

FINA 6100. The Theory of Financial Decisions. 3 hours. Examines the theoretical underpinnings of financial decision making. Explores valuation and the impact on firm value of the investment, financing and dividend decisions under conditions of certainty and uncertainty in both perfect and imperfect markets. Prerequisite(s): FINA 5310 and doctoral standing, or consent of department.

FINA 6110. Special Topics in Financial Theory. 3 hours. Emphasizes current issues in theoretical finance. Students explore both current and classic literature and engage in individual research on the issues under consideration. Prerequisite(s): FINA 6100 or consent of department.

FINA 6900. Special Problems. 1–3 hours. Research by doctoral students in fields of special interest. Includes project research studies and intensive reading programs, accompanied by conferences with professors in fields involved. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the CoB Graduate Programs Office prior to registration.

FINA 6910. Independent Doctoral Research. 1–12 hours. Research by doctoral students in fields of special interest. Includes project research studies and intensive reading programs, accompanied by conferences with professors in fields involved. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the CoB Graduate Programs Office prior to registration. May be repeated for credit. FINA 6940. Individual Research. 1–12 hours. Individual research for the doctoral candidate. Prerequisite(s): approved applications for special problems/independent research/dissertation credit must be submitted to the CoB Graduate Programs Office prior to registration. May be repeated for credit.

FINA 6950. Doctoral Dissertation. 3, 6 or 9 hours. To be scheduled only with consent of department. 12 hours credit required. No credit assigned until dissertation has been completed and filed with the graduate dean. Doctoral students must maintain continuous enrollment in this course subsequent to passing qualifying examination for admission to candidacy. Prerequisite(s): approved applications for special problems/independent research/ dissertation credit must be submitted to the CoB Graduate Programs Office prior to registration. May be repeated for credit.

#### Real Estate, REAL

**REAL 5350. Introduction to Real Estate and Investment Analysis.** 3 hours. An advanced survey course on real estate, including topics in urban land economics, appraisal, law, finance, taxes and investments. Emphasis is on investment analysis of commercial property.

**REAL 5400.** Advanced Real Estate Valuation. 3 hours. In-depth study, application and evaluation of the theory and methods of residential and income property appraisal. Topics include case study analyses of the market comparison approach, the income capitalization approach and the cost approach to estimating value. Graduate students are required to complete group work, as well as a sequence of approximately ten complete case study solutions and presentations. Prerequisite(s): REAL 5350 or consent of department. (Meets with REAL 4400.)

**REAL 5440.** Advanced Real Estate Finance and Analysis. 3 hours. Emphasis on the financial management of real estate assets in an institutional setting with special attention given to evaluation and control of risk and return trade-off by the decision maker. Additional topics to be included are real estate finance instruments, financing techniques, real estate financing institutions and markets. Prerequisite(s): REAL 5350 or consent of department.

**REAL 5750. Real Estate Market and Feasibility Analysis.** 3 hours. Analysis of financial and non-financial factors influencing the investment feasibility of income-producing property. Prerequisite(s): REAL 5350 or consent of department.

REAL 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.

**REAL 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.

**REAL 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. Pass/no pass only. **REAL 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

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.

RMIN 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.

**RMIN 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.

**RMIN 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

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

**FREN 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.

**FREN 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.

**FREN 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.

FREN 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.

**FREN 5300. Introduction to French Linguistics.** 3 hours. Advanced French grammar, morphology, phonology and syntax.

**FREN 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.

**FREN 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.

**FREN 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.

**FREN 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.

**FREN 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.