

- 535-3 Watershed Modeling. (2-3)** The course will explore commonly used watershed models that can be used in linking sources of pollutants to receiving waterbodies. The course will explore large watershed, streamflow, water quality, urban watershed, and agricultural watershed models. Information will include model calibration and evaluation techniques.
- 561-3 Environmental Site Assessment. (3-0)** Introduction to Phase I and Phase II investigations, principles of siting and installation of monitoring wells, a review of sampling methods and sample design, and the use of water quality data to characterize subsurface contamination. Credit for both GEOL 561 and ENVS 561 will not be awarded. Prerequisites: GEOL 320 or consent of Department Head.
- 586-v Environmental Problems. (Credit variable.)** Independent research under the supervision of an instructor. A formal report will be submitted to the instructor. A student may not count more than 6 hours of Environmental Science problems toward a degree. Lab fee \$10.
- 588-3 Thesis (3-0)** Scheduled when the student is ready to begin the thesis. No credit until the thesis is completed. Prerequisite: BIOL 598 and consent of major professor.
- 590-3 Topics in Environmental Science. (3-0)** Scientific aspects of varied environmental topics, which may include waste disposal, wetlands, air pollution, energy, bioremediation, or watershed analysis. May be repeated for credit as topics vary. Prerequisites: 12 hours of science (including six hours of chemistry) or approval of department head.

FINANCE (FIN)

- 101-3 Personal Finance. (3-0)** (TCCNS = BUSI 1307) A survey of individual and family problems, includes financial planning, budgeting, use of credit, home ownership, savings, investment, and tax problems.
- 301-3 Principles of Financial Management. (3-0)** An analysis of financial decision-making at the corporate level with emphasis on the maximization of stockholder wealth. Topics covered include financial statement analysis, the valuation of stocks and bonds, cost of capital, capital budgeting, dividend policy, leverage and capital structure, methods of firm valuation, working capital management, mergers and acquisitions, and bankruptcy. Prerequisites: ACC 204 and ECO 201.
- 302-3 Financial Intermediaries. (3-0)** A study of the internal operations of financial intermediaries with major emphasis on organization, source and allocation of funds, supervision, and regulation. Prerequisites: FIN 301, ECO 303.
- 303-3 Intermediate Financial Management. (3-0)** An analysis at the intermediate level of those factors which affect the ability of the business corporation to maximize firm value and shareholder wealth. Topics covered include financial statement analysis, cash flow analysis, securities valuation, cost of capital, capital budgeting, capital structure, dividend policy, the use of leverage, working capital management, and bankruptcy/reorganization. Prerequisites: FIN 301, G B 311, and ACC 303.
- 304-3 Economics of Financial Markets. (3-0)** A study of the aggregate financial system and capital markets and the impact these have on financial intermediaries. Topics to be covered are: flow of funds analysis, interest rate theory, role of financial intermediaries, and management of financial assets. Credit for both FIN 304 and ECO 305 will not be awarded. Prerequisites: FIN 301, ECO 303.

- 399-v Cooperative Education. (Credit variable)** This course is designed to offer students the opportunity to integrate academic study with work experience that is germane to their major or minor. Enrollment requires a two-semester minimum commitment that may be accomplished by 1) alternating semesters of full-time study with semesters of curriculum-related employment, or 2) enrolling in courses at least half-time (6 semester hours) and working part-time in parallel positions of curriculum-related employment. The department Cooperative Education advisor will supervise the student's experience and assign the final grade based on the student's final report which is required to complete the course. Students may participate in the Cooperative Education program for an unlimited number of semesters but a maximum of 6 hours credit may be counted toward a degree. Prerequisites: Completion of 30 semester hours which includes 12 hours in the major or minor discipline in which the Cooperative Education course is desired, minimum overall GPA of 2.5 and a minimum GPA of 3.0 in the appropriate major or minor field, and department head approval. Field experience fee \$75.
- 401-3 International Financial Management. (3-0)** Issues and questions which concern financial management of international corporations. Analysis of the financing of investment abroad and the management of assets in differing financial environments. The foreign investments decision, cost of capital and financial structure for multinational decision making, management of foreign subsidiary working capital, and financial control of multinational operations. Prerequisite: FIN 301 or approval of department head.
- 402-3 Real Estate Finance. (3-0)** A study of monetary systems, primary and secondary money markets, sources of mortgage loans, federal government programs, loan applications, processes and procedures, closing costs, alternative financial instruments, equal credit opportunity acts, community reinvestment act, and state housing agency. Prerequisite: G B 405 or permission of department head.
- 403-3 Case Studies in Finance. (3-0)** Capstone course requires students to use fundamental concepts learned in previous finance, accounting, and economics courses to analyze real-world finance problems. Using both structured and unstructured cases, student teams analyze problems and recommend solutions. Argument is presented both orally and in writing. Cases draw from such areas as corporate finance, investments, international finance, and personal finance. Prerequisites: FIN 303 and ACC 303.
- 404-3 Investments. (3-0)** The development of investment policy; the character of investment risk; a comparison of investment media; description and analysis of security markets and their operations. Prerequisite: ACC 204, FIN 301.
- 405-3 Federal Tax Accounting. (3-0)** The present income tax law and regulations; income tax legislation, treasury and court decisions, departmental ruling; income tax problems and returns, social security and self employment taxes. Prerequisite: ACC 204 and junior classification. Credit for both ACC 405 and FIN 405 will not be awarded.
- 406-3 Federal Tax Accounting--Advanced. (3-0)** Current income tax law and tax accounting procedures. Preparation of income tax returns of partnerships and corporations. Prerequisite: FIN 405 or approval of department head. Credit for both ACC 406 and FIN 406 will not be awarded.
- 408-3 Principles of Insurance. (3-0).** A survey course focusing on the theory and practice of private insurance and its economic and social significance. Major types of insurance are examined: life, health, automotive, homeowners, and

liability. Various forms of risk management, characteristics of insurance contracts, government regulatory characteristics, and institutional structures are studied. Prerequisite: FIN 301 or permission of department head.

- 486-v Problems. (Credit variable)** A directed study of selected problems in finance. May be repeated with approval department head. Prerequisite: Senior classification and approval of the department head.
- 500-3 Foundations of Financial Systems. (3-0)** An interdisciplinary course that examines principles of accounting, economics, and finance as applied to the contemporary business organization operating in a global market place. Focuses on integration of theory and practice to develop framework for measuring, analyzing, and improving financial performance.
- 501-3 International Finance and Business Strategy. (3-0)** The course examines the major international issues pertaining to finance, including choosing and implementing an appropriate corporate strategy, the determination of exchange rates, international risk management, transfer pricing, and evaluating and financing international investment opportunities. There will be readings and case analysis and students will be required to report on research findings. Credit for both FIN 501 and G B 501 will not be awarded.
- 505-3 Case Studies in Corporate Finance. (3-0)** A course designed to use case studies and financial analysis to further the graduate student's knowledge and ability to make financial management decisions. Selected cases will be assigned for outside the classroom analysis, and preparation of proposed solutions. The classroom will be used to discuss the cases, the student's proposal for solutions, and desired courses of action. The cases will be such that students will be required to use prior knowledge, current research, and a good deal of analytical ability in preparing their proposals. Prerequisite: Graduate standing.
- 506-3 Financial Markets and Institutions. (3-0)** This course is intended to give the student a broad coverage of the operation, mechanics, and structure of the financial system within the United States, emphasizing its institutions, markets, and instruments. Monetary policy of the Federal Reserve and its impact upon financial institutions are treated.
- 507-3 Financial Management. (3-0)** Course focuses on financial decision making in the modern corporation. Basic issues include capital budgeting, capital structure, corporate sources of funding, dividend policy, financial risk management, standard theories of risk and return, and valuation of assets. Prerequisite: FIN 500 or approval of instructor.
- 508-3 Managerial Economics. (3-0)** Applies economic theory and methodology to business and administrative decision-making. The tools of economic analysis are demonstrated and their use in formulating business policies is explained. Topics include concepts of profits, production and cost functions, demand theory, competitive pricing policies, and business criteria for investment output and marketing decisions. Prerequisite: Approval of MBA Director. Credit for both FIN 508 and ECO 508 will not be awarded.
- 585-3 Seminar on Consumer and Business Finance. (3-0)** This course will cover selected consumer and business finance topics. Examples include debt management, initial public offering of a new business, Internet based finance and regulatory aspects, and management of compensation. Students will be expected to research assigned topics and submit reports. Credit for both FIN 585 and HRM 585 will not be awarded.
- 586-v Problems. (Credit variable)** This course offers students the opportunity to become acquainted with current research being conducted within the student's area of interest; directed reading of a number of sources selected

in concert by the student's professor. Prerequisite: Approval of department head.

590-3 Selected Topics in Finance. (3-0) An examination of different topics in finance from areas such as investments, corporate financial management, and financial markets and institutions. This course may be repeated for credit as the topic changes. Prerequisites: Graduate standing and FIN 301 or FIN 507 or approval of instructor.

FINE ARTS (F A)

101-3 The Arts in History. (3-0) (TCCNS = HUMA 1315) A survey course emphasizing the relationships of art, music, and theatre in the history of Western civilization. Designed especially for entry-level majors in these fields, but may be taken by any student. Requirements may include listening assignments and field trips to galleries and concerts.

135-3 Visual and Theatre Arts. (2-4) An integrated course covering the elements and principles of visual and theatre arts. The course includes a study of art and drama periods, styles and modes of expression, color sources and symbolism as well as acting concepts, drama techniques, and production management.

160-3 The Art of Film. (3-0) An overview of the historical development of cinema (including contemporary and classic films) as an artistic and social force. Students study the aesthetic elements of the cinema, the terminology governing film production and the lines of critical inquiry that have been developed for the medium. Readings, screenings and written reports required.

401-3 The Arts in Contemporary Society. (3-0) An interdisciplinary course which emphasizes the relationships of art, music, and theatre in contemporary society. Class projects and individual research assignments involve analysis and either written or oral reports. Prerequisites: Senior or advanced junior standing with 18 hrs in ART, MUSC, or THEA or approval of department head.

485-v Fine Arts Seminar. (Credit variable) Design of course will focus on current topics and issues in fine arts of interest to a group of students. May be repeated twice for credit as topic and/or objectives of the course change. Prerequisite: upper-level status only.

486-v Individual Problems in Fine Arts. (Credit variable) A course featuring independent reading, research, and discussion under personal direction of instructor. Topics vary according to student need. Prerequisite: approval of department head.

586-3 Special Problems. (3-0) Conference course. Independent reading, research, discussion under the supervision of an instructor. May be repeated as topic varies. Prerequisite: Full admission to the College of Graduate Studies or approval of department head.

590-3 Special Topics. (3-0) Selected topics in an identified area of art, music or theatre. May be repeated as topics vary. Prerequisite: Full admission to the College of Graduate Studies or approval of department head.

FRENCH (FREN)

101-4 Beginning French. (3-2) (TCCNS = FREN 1411) Instruction and practice in understanding and speaking the French language with stress on sentence structure, inflections, vocabulary, and pronunciation. Lab fee \$5.

102-4 Intermediate French. (3-2) (TCCNS = FREN 1412) Instruction and practice in understanding and speaking the French language with increasing

emphasis on reading and writing the language. Prerequisite: FREN 101 or equivalent. Lab fee \$5.

- 201-3 Composition and Reading. (3-0)** (TCCNS = FREN 2311) Development of increased facility in the French language through reading, writing, and conversation. Prerequisite: FREN 102 or equivalent.
- 202-3 Composition and Reading. (3-0)** (TCCNS = FREN 2312) Readings in literature with emphasis on vocabulary building, writing, and comprehension. Prerequisite: FREN 102 or equivalent.
- 486-v Special Problems. (Credit variable)** A course featuring independent reading, research, and discussion under personal direction of instructor. Topics vary according to student need. Open to students of senior classification or by approval of department head.

GENERAL BUSINESS (G B)

- 103-3 Business and Society. (3-0)** (TCCNS = BUSI 1301) Business as an integral part of society. Emphasis on ethics, social responsibility, the legal environment, and global perspectives.
- 311-3 Business Statistics. (3-2)** Methods of sampling, classifying, analyzing, and presenting numerical data; frequency distribution, averages, dispersion, times series analysis, correlation, and forecasting for business purposes. Prerequisite: Junior classification. Lab fee \$5.
- 312-3 Business Correspondence. (3-0)** A practical study of the construction, form, and uses of the different types of business letters and reports used in business and industry. It is suggested that the student review ADMS 105 and basic English usage prior to taking this course.
- 403-3 Texas Real Estate Agency Law. (3-0)** A study of agency concepts, basic agency relationships, disclosure and duties to client, disclosure and duties to third parties, creation and termination of the agency relationship, seller agency, subagency, buyer agency, representing more than one party in a transaction, dual agency, intermediary brokerage, single agency, clarifying agency relationships, employment issues, Deceptive Trade Practices and Consumer Protection Act, selected statutes and TREC rules, ethical and legal responsibilities.
- 404-3 Principles of Real Estate I. (3-0)** A study of licensing as a real estate broker and salesperson, distinctions between real and personal property, the real estate market, concepts of home ownership, real estate brokerage and the law of agency, fair housing laws and ethical practices, Real Estate License Act, interests in real estate, how ownership is held, legal descriptions, encumbrances and liens.
- 405-3 Principles of Real Estate II. (3-0)** A study of real estate taxes and other liens, real estate contracts, listing agreements, real estate appraisal, real estate financing (principles and practice), title transfer, title records, closing the real estate transaction, leases, property management, control of land use, real estate investment.
- 406-3 Texas Real Estate Contracts. (3-0)** A study of the Texas Real Estate License Act (TRELA) and the Rules of the Texas Real Estate Commission, the contract and other promulgated contracts and associated forms, obtaining a real estate loan, property descriptions, estimating seller net and buyer move-in.
- 407-3 Real Estate Law. (3-0)** Study of legal concepts of real estate, land description, real property rights and estates in land, contracts, conveyances, encumbrances, foreclosures, recording procedures, and evidence of titles. Prerequisite: G B 405 or permission of department head.