600. Clinical Practicum in Family Medicine  
Fall, Winter, Spring, Summer. 12 credits. May reenroll for a maximum of 24 credits. Grade P in all courses offered in terms 1 through 8 or approval of department.

620. Directed Studies  
Fall, Winter, Spring, Summer. 2 to 24 credits. May reenroll for a maximum of 48 credits. Admission to a college of medicine or approval of department.

652. Principles of Family Practice I  
Winter. 1(0-4) Completion of all Unit I course requirements, FHM 520 or approval of department. Preceptorship experience in family medicine taught by faculty and clinical preceptors at sites located throughout the state of Michigan.

662. Principles of Family Practice II  
Spring. 1(0-4) F M 652; systems biology course concurrently. Continuation of F M 652.

FAMILY PRACTICE - FMP  
College of Human Medicine  

500. Preceptorship Training  
Fall, Winter, Spring, Summer. 3 to 12 credits. May reenroll for a maximum of 36 credits. No more than 3 credits toward degree requirements. One year of medical school, interdepartmental with and administered by the Department of Human Medicine.

515. Health Care in Underserved Areas  
Fall. 2 or 3 credits. Admission to a college of medicine or approval of department. Interdepartmental with the Department of Family Medicine.

516. Migrant Worker Health Care  
Spring. 2 to 3 credits. Admission to a college of medicine or approval of department. Interdepartmental with the Department of Family Medicine. Health beliefs, patient attitudes, economics, social environment and medical problems of migrant agricultural workers. Introduction to occupational medicine in the agricultural sector, including parasitology, pesticide hazards, taking an occupational history.

517. Introduction to Sports Medicine  
Fall. 2(2-0) Approval of instructor. Causes, diagnosis, treatment and prevention of common sports injuries. Includes discussion of drugs, nutrition, exercise physiology and sports psychology. Emphasis on family practice approach to sports medicine.

530. Care of the Elderly  
Fall, Spring. 3(2-2) Student in U M, OST or other clinical program or approval of instructor. Interdepartmental with the Department of Community Health Science. Care studies of the care of the elderly based on the patient-physician interaction with elderly persons and their families. Family systems applications to health care. Associated clinical experience.

540. Families in Crisis: A Clinical View  
Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 4 credits. Student in medicine, nursing, or graduate student in psychology, counseling, social work or related field. Dynamics of family crises as might be experienced in family medicine. Videotapes, readings and small group discussions to illustrate family dynamics.

550. Special Topics in Family Practice  
Fall, Winter, Spring. Summer. 1 to 6 credits. May reenroll for a maximum of 18 credits. Approval of department. Explore and study special aspects and modes of family-oriented health care.

560. Introduction to Clinical Medicine in the Community  
(H M 602) Fall, Winter, Spring, Summer. 6 to 12 credits. May reenroll for a maximum of 12 credits. Approval of department. Clinical medicine in the community. Data gathering with formulation and presentation of plans for patients. Assessment of readiness for clinical clerkships. Exposure to community hospitals and out-patient settings.

567. Ambulatory Care Clerkship  
Fall, Winter, Spring. Summer. 1 to 3 credits. May reenroll for a maximum of 9 credits. FMP 602. Interdepartmental with the departments of Medicine, and Pediatrics and Human Development. Outpatient experience, lasting an equivalent of 24 half-days and extending over a minimum of 26 weeks. Continuous and comprehensive patient care under supervision of appropriate physicians.

590. Families in Crisis: A Clinical View  
Winter, Spring. 1 to 4 credits. May reenroll for a maximum of 4 credits. Student in medicine, nursing, or graduate student in psychology, counseling, social work or related field. Dynamics of family crises as might be experienced in family medicine. Videotapes, readings and small group discussions to illustrate family dynamics.

602. Ambulatory Care Clerkship  
Fall, Winter, Spring. Summer. 1 to 3 credits. May reenroll for a maximum of 9 credits. FMP 602. Interdepartmental with the departments of Medicine, and Pediatrics and Human Development. Outpatient experience, lasting an equivalent of 24 half-days and extending over a minimum of 26 weeks. Continuous and comprehensive patient care under supervision of appropriate physicians.

610. Family Practice Clerkship  
Fall, Winter, Spring, Summer. 6 to 18 credits. May reenroll for a maximum of 24 credits. FMP 602, approval of department. Elective experience in family practice in diverse settings. Emphasis on primary, continuing, and comprehensive care.

FINANCE AND INSURANCE - F I  
College of Business and Graduate School of Business Administration  

350. Principles of Risk and Insurance  
Fall, Winter, Spring, Summer. 4(4-0) Juniors or approval of department. Risk and risk meeting methods with emphasis on the insurance mechanism. Fundamental principles, legal relationships, types of carriers and organization; principal types of coverage and industry regulation.

352. Pensions and Employee Benefits  
Spring. 4(4-0) Juniors or approval of department. Analysis of estate and gift taxation for personal and business financial planning.

391. Financial Management  
Fall, Winter, Spring, Summer. 5(5-0) ACC 202, Juniors. Basic principles and theoretical framework leading to sound financial management decisions. Role of the financial manager in achieving optimal financial position of the firm. Management of a firm's assets and financing needs.
Descriptions — Finance and Insurance of Courses

392. Investment Planning
Fall, Winter, Summer. 4(4-0) F I 1391.
Analysis of the various financial assets from which the individual or institution selects. Emphasis is on the analytical techniques and principles involved in the evaluation of financial instruments such as common stocks, bonds, preferred stock, and warrants. The role of particular types of securities in the portfolio management and investment planning process is examined and related to the current environment.

395. Principles of Urban Real Estate Administration
Spring (4-4-0) EC 201 or F I 392 or approval of department.
Concepts of urbanism city functions and growth. Analysis of physical location, legal, social, and other factors governing property values. Theories and techniques of valuing urban real estate.

491. Financial Markets
Fall. (4-4-0) F I 1391.
Introduction to theories and models concerning financial markets. An analysis of financial instruments and major financial market participants. Governmental and legal influences on financial markets.

492. Management of Financial Institutions
Winter. (4-4-0) F I 1391.
Emphasis is on the asset and liability management of commercial banks, savings and loan associations, credit unions, private and public pension funds, and trust institutions. Financial strategy is examined in light of legal and managerial constraints as well as fiduciary responsibility. Related issues include regulation and the concept of prudence.

493. Advanced Business Finance
Spring. (4-4-0) F I 1391, Seniors.
Advanced study of the financial management of business firms. Special emphasis is placed on areas of major interest from both applied and theoretical points of view. Areas covered include capital budgeting, valuation, financial structure, mergers, and working capital management as well as other financial topics. Cases are used.

494. Strategies for Speculative Markets
Winter. (4-4-0) F I 1391.
Use of stock options, futures and other financial instruments in domestic and foreign markets. The general theory of hedging risk.

495. Special Problems
Fall, Winter, Spring, Summer. 1 to 4 credits. Senior F I major, approval of department.
Independent study of special topics in finance or insurance.

496. Computer Financial Models
Spring. (4-4-0) F I 1391, MTA 317 or STT 422 or STT 423.
Solution of business financial problems through the use of personal computers and selected software programs.

817. Quantitative Applications in Accounting and Finance
Winter. (4-4-0) MGT 833. Interdepartmental with the Department of Accounting.
Application of quantitative techniques to accounting, finance, and control activities, especially involving the data requirements of managerial decision models.

818. Research Techniques in Accounting and Finance
Spring. (4-4-0) MTH 113, STT 423.
Interdepartmental with and administered by the Department of Accounting. Properties of time series in accounting and finance with emphasis on ARIMA model and transfer-function model development. Applications and potential research areas.

850. Risk Management and Insurance Concepts
Winter, Summer. (4-4-0)
Analysis of business exposures and risk management techniques. Risk meeting alternatives and their economic, legal, and social implications. The role of insurance and employee benefits in risk management.

855. Market Cost-Revenue Analysis
Winter. (4-4-0) F I 1391.
One course in accounting and one in marketing. Interdepartmental with and administered by the Department of Marketing and Transportation Administration. Analytical tools for use in planning and controlling marketing activities. Emphasis on the determination of factors causing marketing cost differences and the assignment of costs to those factors. Application of tools to determination of expenditure-revenue patterns and market potential.

870. Financial Markets
Fall. (4-4-0) F I 1391.
Financial markets, rates, and flows. Major theoretical explanation and empirical evidence concerning financial market behavior.

871. Portfolio Theory and Capital Markets
Fall, Spring. (4-4-0) ACC 839; F I 1391.
Theoretical and empirical development in portfolio analysis and capital markets. Included topics are implementation of the Markowitz and Sharpe portfolio models, development and implications of the capital asset pricing model, and empirical studies of capital markets.

872. Management and Financing of Corporate Assets
Fall, Summer. (4-4-0) F I 1391 or concurrently.
Principles of decision analysis in management of current assets, estimation of requirements for short-term funds, and valuation of capital budgeting and merger proposals. Analysis of actual business cases is supplemented by selected readings.

873. Long Term Financial Policies
Winter, Summer. (4-4-0) F I 1391 or F I 1392.
Planning capital structure and the cost of capital. Examines fundamental considerations of raising capital, debt management, dividend policy and problems in public issues. Analysis of actual business cases is supplemented by selected readings.

874. Investment Strategy
Spring. (4-4-0) F I 1391 or concurrently, F I 1392 or F I 1393.
Analysis of various theories and techniques available to achieve superior selection and management of securities. Review and evaluation of significant literature in security analysis and investment.

878. Bank Management
Spring. (4-4-0) F I 1391.
Provides a comprehensive working knowledge of commercial bank management. Topics include capital adequacy, liquidity, public policy and bank failures, regulation, consumer protection, and other internal and external banking industry issues.

884. Financial Concepts and Analysis
Fall, Winter, (4-4-0) ACC 839.

900. Special Problems
Fall, Winter, Spring, Summer. 1 to 4 credits. Approval of department.
Independent study of special topics in finance or insurance.

990. Seminar in Financial Management Theory
Fall. (4-4-0) Doctoral candidates with approval of department.
The financial theory of the firm. Theoretical models dealing with capital structure, cost of capital, and dividend policy.

991. Seminar in Capital Markets
Winter. (5-5-0) F I 1391.

992. Seminar in Selected Finance Topics
Spring. (4-4-0) F I 1391.
Study and research in finance topics selected from areas of interest to the instructor and doctoral candidates.

999. Doctoral Dissertation Research
Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 36 credits. Approval of department.

FISHERIES AND WILDLIFE

College of Agriculture and Natural Resources

100. Introduction to Fisheries and Wildlife
Fall. (1-0) Freshmen Fisheries and Wildlife Majors.
Fisheries and wildlife as a profession. Academic and nonacademic needs to meet professional objectives, using current management problems as a focus for discussion.