672. Principles of Family Practice III
Summer. 1(0-4) F M 662; systems biology course concurrently.
Continuation of F M 662.

682. Principles of Family Practice IV
Fall. 1(0-4) F M 672; systems biology course concurrently.
Continuation of F M 672.

FAMILY PRACTICE FMP

College of Human Medicine

500. Preceptorship Training
Fall, Winter, Spring, Summer. 3 to 12 credits. May reenroll for a maximum of 35 credits. No more than 3 credits toward degree requirements. One year of medical school. Interdepartmental with and administered by the Department of Human Medicine.
Field experience in primary care taught by primary care physicians throughout the state to medical students from Michigan State University, University of Michigan and Wayne State University.

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.
Professional, economic, and personal issues confronting the practicing physician in medically underserved areas.

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, economic situation 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(0-4) 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.

520. Primary Care in Developing Countries
Winter. 2(2-0) Approval of department.
Practical skills for medical problem solving in developing countries. Uses simulations extensively.

530. Care of the Elderly
Fall, Spring. 3(2-0) Student in H M, OST or other clinical program or approval of instructor. Interdepartmental with the Department of Community Health Science.
Case studies of the care of the elderly based on the physician-patient interaction with elderly persons and their families. Family systems application 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. Students in medicine, nursing, or graduate student in psychology, counseling, social work or related field. Dynamics of family crises as might be experienced in health care settings. 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.

602. Clinical Medicine in the Community
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.

607. 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 34 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.

612. Inpatient Clerkship in Family Practice
Fall, Winter, Spring, Summer. 6 to 12 credits. FMP 602.
Demonstration of the role of the family physician in the hospital setting, including management of consultations and referrals.

613. Rural Family Practice Clerkship
Fall, Winter, Spring, Summer. 6 to 15 credits. FMP 602. Approval of department.
Small town practice in private offices and community health centers in northeast Michigan. Demonstrates the importance of social support services in health care, and the family as the unit of care.

615. Medical Care in Developing Countries
Fall, Winter, Spring, Summer. 6 to 12 credits. FMP 602, MED 608, PHD 608.
Supervised experience in hospitals, outpatient clinics, villages and medical research centers in developing countries.

617. Sports Medicine Clerkship
Fall, Winter, Spring, Summer. 6 to 12 credits. FMP 602.
Clinical elective experience concentrating on the primary care aspects of sports medicine. Involves care of acute and chronic sports injuries, mostly of college-level athletes.

Finance and Insurance — Descriptions of Courses

FINANCE AND INSURANCE F I

College of Business and Graduate School of Business Administration

350. Principles of Risk and Insurance
Fall, Winter, Spring. 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.
Employee benefit plans and regulations. Group insurance, pensions and alternative methods for financing such plans.

354. Financial Statement Planning
Fall. 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. 3(3-0) 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.

392. Investment Planning
Fall, Winter, Summer. 4(4-0) F I 391.
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 391 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.

430. International Financial Management
Winter. 4(4-0) F I 391.
Financial management of overseas capital budgeting, corporate liquidity, risk, import export contracting, raising capital, and dealing with foreign exchange.

491. Financial Markets
Fall. 4(4-0) F I 391.
Introduction to theories and models concerning financial markets. Analysis of financial instruments and major financial market participants. Governmental and legal influences on financial markets.
Descriptions — Finance and Insurance of Courses

492. Management of Financial Institutions
Winter. 4(4-0) F 1391.
Management of depository-type financial institutions like savings and loans, credit unions and banks. Lending, investments and asset-liability management. Regulation, deregulation and competition between non-depository institutions.

493. Advanced Business Finance
Spring. 4(4-0) F 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 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 391, MTA 317 or STT 422 or STT 442.
Solution of business financial problems through the use of personal computers and selected software programs.

871. Portfolio Theory and Capital Markets
Fall, Spring. 4(4-0) ACC 838, F 1 888.
Theoretical and empirical developments in portfolio analysis, capital markets, capital asset pricing model, arbitrage pricing theory, efficient market hypothesis, and studies of capital markets.

872. Management and Financing of Corporate Assets
Fall, Summer. 4(4-0) F I 871 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 871 or F I 872.
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 871 or concurrently.
Analysis of theories and techniques available to achieve superior returns through security selection and portfolio management. Review and evaluation of significant literature and empirical results of various investment strategies.

875. Bank Management
Spring. 4(4-0) F I 888.
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.

888. Financial Concepts and Analysis
Fall, Winter. 4(4-0) ACC 820.

889. Financial Decision Making
Fall, Winter, Spring. 4(4-0) ACC 820.
Financial planning and control using financial theory and management techniques for short, intermediate, and long term problems. Involves case problems.

301. Fish and Wildlife of North America
Winter. 5(3-4) 8 S 212 or approval of department.
Comparative study of fish and wildlife groups in North America, their significant life history stages, morphology, migrations, habitats and populations. Common species are identified in the laboratory.

302. Ecosystem Processes
Spring. 3(3-0) CEM 143, PHY 238, 8 S 212, CSS 220, GIC 201, MTH 159 or MTH 111.
Concepts of ecosystem structure and function developed from basic scientific laws and relationships.

305. Principles of Fisheries and Wildlife Management
Winter. 3(3-0) F W 203 or approval of department.
Comparative study of fisheries and wildlife management. Not open to majors with Fishery Biology and Limnology or Wildlife Biology and Ecology option.

FISHERIES AND WILDLIFE

College of Agriculture and Natural Resources

100. Introduction to Fisheries and Wildlife
Fall. 1(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.

203. Resource Ecology
Fall, Winter, Spring. Summer. 3(3-0)
Interdepartmental with the departments of Forestry, Geography, Resource Development, and Zoology.
Basic concepts of ecology which are the unifying basis for resource management, conservation policy and the analysis of environmental quality. Extensive use of guest lecturers.

207. Great Lakes: Biology and Management
Spring. 3(3-0) Interdepartmental with the Department of Resource Development.
Living aquatic resources of the Great Lakes environmental history, biological resources and their management.

300. Seminar in Selected Finance Topics
Fall, Winter, Spring, Summer. 1 to 5 credits. May be repeated for a maximum of 15 credits. Approval of department.

992. Seminar in Selected Finance Topics
Spring. 4(4-0) F I 991.
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 be repeated for a maximum of 15 credits. Approval of department.