

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.

Opportunity for direct involvement and experience in functioning family practice. Emphasizes patient, office, and personnel management. Provides understanding and consideration of responsibilities encountered in the practice of family medicine.

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.

Individual or group projects on special problems related to family medicine.

652. Principles of Family Practice I

Winter. 1(0-4) Completion of all Unit I course requirements, PHM 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.

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.

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(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 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 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 health care settings. Videotapes, readings and small group discussions to illustrate family dynamics.

580. 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. 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.

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. 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 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.

Employee benefit plans and regulations. Group insurance, pensions and alternative method for financing such plans.

354. Financial Estate 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, 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.

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.

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.

**Descriptions — Finance and Insurance
of
Courses**

392. Investment Planning

Fall, Winter, Summer. 4(4-0) F 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 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.

491. Financial Markets

Fall. 4(4-0) F 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 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 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 1391, MTA 317 or STT 422 or STT 442.

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) 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 potentials.

870. Financial Markets

Fall. 4(4-0) F 1888.

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 1888.

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 1871 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 1871 or F 1872.

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 1871 or concurrently, F 1872 or F 1873.

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 1888.

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 839.

Principles of managerial finance. Working capital management, capital budgeting and methods of finance aimed at maintaining liquidity and profitability are considered. Emphasis is on decision making.

889. Financial Decision Making

Fall, Winter, Spring, Summer. 4(4-0) F 1888, ACC 840 or concurrently; MGT 833.

Financial planning and control at corporate officer level. Investment decisions, growth and expansion strategies, dividend policy. Interaction of finance with other corporate functions, and of the firm with the financial community.

890. 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 1990.

The mathematical basis of portfolio theory. Development of capital asset pricing models. Empirical tests of capital market theories.

992. Seminar in Selected Finance Topics

Spring. 4(4-0) F 1991.

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**

F W

**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.