

FAMILY AND COMMUNITY MEDICINE

FCM

Department of Family and Community Medicine College of Osteopathic Medicine

- 590 Special Problems in Family Medicine**
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 48 credits in all enrollments for this course. R: Open only to graduate-professional students in the colleges of Osteopathic and Human Medicine. Approval of department. SA: FM 590
Each student works under faculty direction on an experimental, theoretical, or applied problem.
- 601 Clinical Practicum in Family Medicine**
Fall, Spring, Summer. 1 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to graduate-professional students in the College of Osteopathic Medicine upon completion of Units I and II. SA: FM 601, FM 601, FM 601
Direct involvement in a family practice emphasizing patient, office, and personnel management.
- 602 Primary Care Ambulatory Clerkship**
Fall, Spring, Summer. 1 to 36 credits. A student may earn a maximum of 36 credits in all enrollments for this course. Interdepartmental with Osteopathic Medicine; Internal Medicine; Osteopathic Surgical Specialties; Pediatrics; Psychiatry. Administered by Department of Osteopathic Medicine. RB: Successful completion of the preclerkship requirements in College of Osteopathic Medicine Units I and II.
A 24-week ambulatory care continuity experience involving 12 weeks in a multidisciplinary environment (family medicine, pediatrics, and internal medicine), 4 weeks in family medicine and 8 weeks in specialty areas (internal medicine, surgery, pediatrics, and obstetrics and gynecology). Didactic sessions are scheduled concurrently.
- 620 Directed Studies**
Fall, Spring, Summer. 1 to 30 credits. A student may earn a maximum of 30 credits in all enrollments for this course. R: Open only to graduate-professional students in the colleges of Osteopathic Medicine and Human Medicine upon completion of Units I and II. SA: FM 620, FM 620
Individual or group projects on special problems related to family medicine.
- 640 Principles of Family Medicine I**
Fall. 1(0-4) R: Open only to graduate-professional students in the College of Osteopathic Medicine. Unit I. Systems Biology course or concurrently. SA: FM 640
Preceptorship experience in family medicine taught by faculty and clinical preceptors at multiple sites.
- 650 Principles of Family Medicine II**
Spring. 1(0-4) A student may earn a maximum of 20 credits in all enrollments for this course. P:M: (FCM 640) SA: FM 650, FM 650
Continuation of FCM 640.

FAMILY PRACTICE FMP

Department of Family Practice College of Human Medicine

- 501 Preceptorship Training**
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 24 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administered by Human Medicine. R: One year of graduate-professional program in College of Human Medicine.
Field experience in primary care.
- 580 Special Topics in Family Practice**
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Graduate-professional students in the colleges of Human and Osteopathic Medicine.
Exploration of special aspects of family practice. Examples include ethnicity and aging, clinical nutrition, sports medicine, death and dying, health care of women, research methods in primary care.
- 602 Clinical Medicine in the Community**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: Completion of preclinical curriculum. R: Open only to graduate-professional students in College of Human Medicine.
Data gathering with formulation and presentation of plans for patients. Assessment of readiness for clinical clerkships. Exposure to community hospitals and ambulatory settings.
- 605 Comprehensive Care Clerkship**
Fall, Spring, Summer. 4 to 20 credits. A student may earn a maximum of 20 credits in all enrollments for this course. Interdepartmental with Human Medicine. Administered by Human Medicine. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.
Comprehensive and longitudinal management of patients in ambulatory care settings.
- 608 Family Practice Clerkship**
Fall, Spring, Summer. 6 to 18 credits. A student may earn a maximum of 36 credits in all enrollments for this course. RB: (FMP 602) R: Open only to graduate professional students in College of Human Medicine.
Clinical experience in primary care in family physicians offices and in hospitals.
- 610 Elective Clerkship in Family Practice**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 18 credits in all enrollments for this course. RB: (FMP 602) R: Open only to third or fourth year graduate-professional students in College of Human Medicine.
Experience in family practice in diverse settings. Primary, continuing and comprehensive care.
- 611 Family Practice Geriatric Clerkship**
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P:M: (FMP 610 and MED 608 and PHD 600 and PSC 608 and OGR 608 and SUR 608)
Clerkship in the primary medical care of older adults.
- 612 Inpatient Clerkship in Family Practice**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.
Demonstration of the role of the family physician in hospital settings. Management of consultations and referrals.
- 613 Clinical Research in Rural Practice**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.
Investigation of clinical topics in rural family practice. Application of survey and epidemiologic research methods. Use of clinical data.
- 616 Rural Family Practice Elective**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (FMP 608) At least 3 years of medical training in the College of Human Medicine R: Open only to College of Human Medicine 4th year medical students.
Clerkship in the unique issues and medical care of residents in rural communities. Emphasis of the clerkship is on patient care management by the family physician.
- 617 Sports Medicine Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.
Primary care aspects of sports medicine. Care of acute and chronic sports injuries, mostly of college level athletes.
- 619 Ambulatory Care Clerkship**
Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 15 credits in all enrollments for this course. Interdepartmental with Medicine; Pediatrics. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.
Continuous and comprehensive patient care under supervision of appropriate physicians.
- 633 Extended Clinical Experience**
Fall, Spring, Summer. 6(6-0) P:M: (FMP 608)
Based in community hospitals and ambulatory sites, this is a 4 week clinical experience emphasizing interviewing skills, history, physical exam, problem solving and therapy.
- 635 Core Competencies I**
Fall. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Medicine; Pediatrics and Human Development. Administered by Human Medicine. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.
A weekly seminar addressing core knowledge and skills from an interdisciplinary perspective.

Family Practice—FMP

636 Core Competencies II

Spring. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Medicine. Administered by Human Medicine. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.

A weekly seminar addressing core knowledge and skills from an interdisciplinary perspective.

637 Core Competencies III

Spring, Summer. 2 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Medicine; Obstetrics, Gynecology and Reproductive Biology; Pediatrics and Human Development; Surgery. Administered by Human Medicine. RB: (FMP 602) R: Open only to graduate-professional students in College of Human Medicine.

A weekly seminar addressing core knowledge and skills from an interdisciplinary perspective.

821 Epidemiology of the Health and Cognitive Status of the Elderly

Fall of odd years. 3(3-0) Interdepartmental with Epidemiology. Administered by Department of Epidemiology. RB: (EPI 810 or concurrently) R: Open only to master's students in the Epidemiology major or approval of department. SA: FMP 821, HM 821

Interpretation of research on the health and cognitive status of elderly. Interpretation of statistical tests of hypotheses. Conclusions based on data.

FINANCE

FI

Department of Finance The Eli Broad College of

Business and The Eli Broad Graduate School of Management

201 Personal Investing

Fall, Spring. 3(3-0) RB: Completion of Tier I writing requirement. Not open to students with credit in FI 312.

Introduction to the world of personal investing. Formulation of intelligent and practical investment plans. Implementation using stocks, bonds, and other investments. Performance evaluation with respect to stated goals.

293 Cooperative Education for Business Students

Fall, Spring. 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course. Interdepartmental with Marketing and Supply Chain Management; Accounting; Economics; Management; Hospitality Business. Administered by Department of Marketing and Supply Chain Management. R: By permission of the Department only.

Integration of pre-professional educational employment experiences in industry and government with knowledge and processes taught in the student's academic program. Educational employment assignment approved by the Department of Marketing and Supply Chain Management.

311 Financial Management

Fall, Spring, Summer. 3(3-0) P:M: (ACC 202 or ACC 230 or ACC 251H or HB 302) and (STT 315) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in The School of Hospitality Business. Not open to students with credit in FI 320.

Overview of financial management for business majors. Analysis of financial statements, markets, and assets. Risk and valuation, corporate budgeting and investment decisions. International and ethical implications. Current events applications.

312

Introduction to Investments

Fall, Spring, Summer. 3(3-0) P:M: (FI 311) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in the School of Hospitality Business.

Theoretical and empirical analyses of securities. Risk and return formation. Security analysis and concepts of market efficiency. Common stocks, bonds, options, futures, and mutual funds.

320 Introduction to Finance

Fall, Spring. 3(3-0) R: Open only to students in programs for which FI 320 is a catalog-listed requirement. Not open to students with credit in FI 201 or FI 311.

Overview of finance for the non-business major. Stocks, bonds, mutual funds, financial statement analysis, capital budgeting, financial planning.

413 Management of Financial Institutions

Fall, Spring, Summer. 3(3-0) P:M: (FI 311) R: Open only to students in the College of Business.

Management, decision-making and policy formulation for depository and non-depository financial institutions emphasizing commercial banking. Savings banks, credit unions and non-bank financial institutions including investment banks.

414 Advanced Business Finance (W)

Fall, Spring, Summer. 3(3-0) P:M: (FI 311 and FI 312) and completion of Tier I writing requirement. R: Open only to seniors in The Eli Broad College of Business.

Advanced financial management of business firms. Theoretical analysis and case applications. Capital budgeting, capital structure, valuation, risk management, mergers, and corporate restructuring.

425 Law and Economics

Fall. 3(3-0) Interdepartmental with Economics. Administered by Department of Economics. P:M: (EC 201 or EC 251H)

Application of economic analysis to the law. Property rights, takings, the Coase Theorem. The economics of regulation, crime and punishments, liability law, and public choice.

435 Securities Law and Regulation

Fall, Spring. 3(3-0) P:M: (FI 311 and GBL 395) R: Open only to juniors or seniors in the College of Business.

Basic coverage of the Securities Acts of 1933 and 1934. Registration requirements, exemptions from the law, theory of a sale, liability, shareholder suffrage, market manipulation, and international securities issues.

451 International Financial Management

Fall, Spring, Summer. 3(3-0) P:M: (FI 311) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in The School of Hospitality Business.

Financial management of multinational firms. Theoretical and applied aspects of international capital budgeting, capital structure, cash management, asset pricing, and risk management. Cross-cultural and ethical considerations.

455 Computer Applications in Financial Modeling

Fall, Spring, Summer. 3(3-0) P:M: (FI 311) and (MSC 317 or STT 422 or STT 442) R: Open only to students in the Finance major.

Development of computer spreadsheet-based models to analyze corporate financial strategies and valuation issues.

473 Debt and Money Markets

Fall. 3(3-0) P:M: (FI 311) R: Open only to students in the Eli Broad College of Business.

Role and nature of international debt and money markets. Corporate and government bond valuation, fixed income derivative instruments and bond portfolio management. Special role of "time" in debt and money markets.

478 Investment Strategies and Speculative Markets

Fall. 3(3-0) P:M: (FI 311 and FI 312) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in The School of Hospitality Business.

Pricing, trading strategies, hedging applications, and markets for forwards, futures, swaps, and options.

490 Independent Study

Fall, Spring, Summer. 1 to 3 credits. R: Open only to seniors. Approval of department.

Supervised independent study of special topics in finance.

491 Topics in Finance

Fall of even years. 1 to 4 credits. A student may earn a maximum of 9 credits in all enrollments for this course. P:M: (FI 311) R: Open only to juniors or seniors.

Current and emerging issues in finance to supplement and enrich existing courses.

801 Managerial Finance

Fall, Spring. 3(3-0) RB: (ACC 800) R: Open only to students in the Program in Professional Accounting, to MBA students, and to students in programs for which FI 801 is a catalog-listed requirement.

Short-, intermediate- and long-term problems. Financial planning and control. Applications in domestic and international settings.

805 Managerial Finance for Manufacturing and Innovation

Spring. 2(2-0) R: Open only to students in the Master of Science in Manufacturing and Innovation. Not open to students with credit in FI 801 or FI 862.

Introduction to business finance. Current institutional environment, financial planning, risk and return, capital budgeting and capital structure, including cost of capital. Basic tools for analyzing and interpreting financial data. Coverage of both for-profit and not-for-profit entities.