

## Family and Community Medicine—FCM

- 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 College of 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.
- 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 College of 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. Fall: Flint-GR-Saginaw-Lansing-Kalamazoo-UP. Spring: Flint-GR-Saginaw-Lansing-Kalamazoo-UP. Summer: Flint-GR-Saginaw-Lan. 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 Family Practice**  
Fall, Spring, Summer. 6 to 12 credits. Fall: All CHM communities. Spring: (Same as above). Summer: (Same as above). A student may earn a maximum of 12 credits in all enrollments for this course. RB: (FMP 608 and MED 608 and PED 600 and SUR 608 and PSC 608 and OGR 608) R: Open only to graduate-professional students in College of Human Medicine.  
Investigation of clinical research topics in 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.

- 620 Family Practice Subinternship**  
Fall, Spring, Summer. 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P:M: (FMP 608 and PHD 600 and MED 608 and PSC 608 and OGR 608 and SUR 608) R: Approval of department.  
Care and management of patients in a family physician's office in a medically underserved community. Required project on integration of population based medicine into routine clinical care.

- 633 Extended Clinical Experience**  
Fall, Spring, Summer. 6(6-0) Fall: All six(6) campuses. Spring: All six(6) campuses. Summer: All six(6) campuses. 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, Spring, Summer. 2(2-0) Fall: Flint-GR-Saginaw-Lansing-Kalamazoo-UP. Spring: same as above. Summer: same as above. 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 College of Human Medicine. R: Open only to graduate-professional students in College of Human Medicine.  
Core knowledge and skills from an interdisciplinary perspective.

- 636 Core Competencies II**  
Fall, Spring, Summer. 2(2-0) Fall: same as below. Spring: Flint-Saginaw-GR-Lansing-Kalamazoo-UP. Summer: same as above. A student may earn a maximum of 6 credits in all enrollments for this course. Interdepartmental with Human Medicine; Medicine. Administered by College of Human Medicine. R: Open only to graduate-professional students in College of Human Medicine.  
Core knowledge and skills from an interdisciplinary perspective.

- 637 Core Competencies III**  
Fall, Spring, Summer. 2(2-0) Fall: same as below. Spring: Flint-Saginaw-GR-Lansing-Kalamazoo-UP. Summer: Flint-Saginaw-GR-Lansing-Kalamazoo-UP. 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 College of Human Medicine. R: Open only to graduate-professional students in College of Human Medicine.  
Core knowledge and skills from an interdisciplinary perspective.

- 810 Methods of Brief Research Communication**  
Fall. 1(1-0) RB: Completion of professional degree R: Approval of department.  
Research communications for postgraduate medical and health professionals. Development of a presentation and an abstract communicating research results.

- 811 Methods of Written Research Communication**  
Spring. 1(1-0) RB: Completion of professional degree R: Approval of department.  
Research communications for postgraduate medical and health professionals. Development of a manuscript and poster communicating research results.

**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.

**321 Theory of Investments**  
 Fall, Spring. 3(3-0) P:M: (FI 311) R: Open only to juniors or seniors in the Specialization in Actuarial Science and the Department of Economics Business cognate. Not open to students with credit in FI 312.  
 Theoretical analysis of common stocks, bonds, options and futures. Tradeoff between risk and return, market efficiency, efficient portfolios and CAPM. Cash flow evaluation and option evaluation.

**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.

**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.

**490 Independent Study**  
 Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to juniors and seniors. Approval of department.  
 Supervised independent study of special topics in finance.

**FINANCE**

**FI**

**Department of Finance  
 The Eli Broad College of  
 Business and The Eli Broad  
 Graduate School of Management**

**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) and (STT 315 or STT 200 or STT 201 or STT 351 or STT 421 or STT 231 or STT 441) R: Open only to juniors or seniors in The Eli Broad College of Business. Not open to students in The School of Hospitality Business.  
 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.

**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.

**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. 3(3-0) RB: (ACC 800) R: Open only to students in the Program in Professional Accounting 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.

**812 Financial Management and Strategy**  
 Summer. 3(3-0) Summer: Exec Develop Center. RB: undergraduate degree in Accounting R: Open only to Master of Science students in Accounting and Business Processes.  
 Financial planning and control using financial theory and management techniques. Analysis of financial markets and risks and how they affect short- and long-term investment and financing. Applications in domestic and international settings.

**844 Corporate Financial Strategies**  
 Spring. 3(3-0) P:M: (MBA 822) RB: (FI 851 or FI 845) R: Open only to MBA students or approval of department.  
 Managerial decision-making applied to key corporate financial strategic policies. Case studies.

**845 Financial Modeling and Simulation**  
 Fall. 3(3-0) P:M: (MBA 822) RB: (FI 851) R: Open only to MBA students or approval of department.  
 Applications of financial theory through computer modeling. Forecasting, cash flow modeling, valuation, portfolio optimization, risk measurement, and option pricing.