836 Management in the Global Marketplace
Summer. 3(3-0) Summer: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program. SA: MGT 836, MSC 836

842 Managerial Economics and Public Policy
Spring. 2(2-0) Spring: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program. SA: EC 842
Analysis of the firm. Demand and revenues, optimal production, cost minimization, supply, profitability, and pricing. Competitive forces and public policies in the firm's regional and international markets.

844 Leadership: An Executive Challenge
Fall. 2(2-0) Fall: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program. SA: MGT 839
Motivating others toward a shared vision. Classic and popular theories of leadership. Fundamental practices of exemplary leadership. Examination of personal leadership styles and development of a personal plan for leadership development.

845 New Technology and Products Management
Fall. 2(2-0) Fall: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program. SA: MSC 832

847 Managerial Decision Support Models
Fall. 3(3-0) Fall: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program. SA: MSC 847
Development and application of analytical models to support decision making. Topics include data analysis and multiple regression, linear optimization, decisions under uncertainty, forecasting, risk and decision analysis.

852 Macroeconomics in a Global Economy
Spring. 2 to 3 credits. Spring: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program. SA: EC 852
Measurement, determinants, and forecasting of national income, employment, interest rates, and inflation. Analysis of business fluctuations, fiscal and monetary policy, international trade, and capital flows.

855 Labor and Management Relations
Spring. 2(2-0) Spring: MSU Management Education Center, Troy. Interdepartmental with Labor and Industrial Relations. R: Open only to students in the Executive M.B.A. Program. SA: MGT 855

856 Organizational Behavior and Human Resources Management
Summer. 2 to 3 credits. Summer: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program. SA: MGT 846
Management of human resources. Organizational culture, motivation, communications, employee perceptions, individual and organizational learning. Staffing, interviewing, training, development, appraisal, terminating, and legal issues.

858 Financial Strategies
Spring. 2(2-0) Spring: Troy, MSU Mgt Ed Cen. R: Open only to students in the Executive M.B.A. Program. SA: FI 858
Formulation and analysis of corporate strategies aimed at the creation and transfer of shareholder value. Relationship of corporate activities to overall firm performance and valuation.

861 Strategic Management of Information Technologies
Spring. 2 to 3 credits. Spring: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program.
Impact of advances in information technology on business models, organization structures and processes, and methods for sustaining innovation. Estimation and realization of the business value of information technologies.

863 Strategic Management
Spring. 2 to 3 credits. Spring: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program.
Determination of the strategic direction of the firm and management of strategic processes in the firm. Integration of environmental factors, industry dynamics, organizational resources, and management functions in the analysis and solution of strategic issues. Business-level strategy. Strategic management of firms with diversified product and global operations.

865 Business Ethics and Professional Responsibility
Spring. 2(2-0) Spring: Troy, MSU Mgt Ed Ctr. R: Open only to students in the Executive M.B.A. Program.
Alternative ethical prescriptions for business and for enterprise managers and their evolution with globalization of the markets. Societal expectations of what constitutes responsible and irresponsible business behavior. Government regulation and changes in corporate governance as alternatives to conformity to ethical prescriptions. Negotiation and reconciliation of conflicting ethical prescriptions, governance procedures, and the regulatory environment.

891 Special Topics in Executive Management
Fall, Spring, Summer. 1 to 3 credits. Fall: Troy, MSU Mgt Ed Ctr. Spring: Troy, MSU Mgt Ed Ctr. Summer: Troy, MSU Mgt Ed Ctr. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to students in the Executive M.B.A. program.
Faculty-supervised study in special topics relevant to business executives.

FAMILY AND CHILD ECOLOGY
Department of Family and Child Ecology
College of Human Ecology

145 The Individual, Marriage and the Family
Fall, Spring. 3(3-0) R: Open only to freshmen or sophomores.
Development of the young adult in the human ecological context. Issues of sexuality, gender, parenting, work and family interface, communication, and resource use. Diversity in relationships and families.

211 Child Growth and Development: Conception Through Early Childhood
Fall, Spring. 3(3-0) R: Not open to freshmen.
Physical, cognitive, social, emotional, and ecological aspects of human growth and development from conception through early childhood.

225 Ecology of Lifespan Human Development in the Family
Fall, Spring, Summer. 3(3-0)
An ecosystems perspective on development during childhood and adolescence emphasizing family and community contexts.

238 Personal Finance
Fall, Spring. 3(3-0)
Strategies, techniques and resources useful in the management of personal finance.

270 Introduction to Family Community Services
Fall, Spring. 4(3-2)
Family community services from an ecological perspective. Professional orientation and factors influencing the field. Participation in community agency required.

280 Community as Context for Individual and Family Development
Fall. 3(3-0)
Families and individuals fit within a community over their life span from an ecological perspective. Analysis of change. Influence of context on development and its implications for family community services.

320 Interaction Processes with Children in Groups
Fall, Spring. 3(3-0) P:M (FCE 211) R: Open only to students in the Department of Family and Child Ecology or Graduate Lifelong Education students pursuing additional endorsement in Early Childhood Education. C: FCE 320L concurrently.
Principles of verbal and non-verbal interaction in relation to children's behavior in groups. Focus on young children in early childhood programs.
320L Interaction with Children—Laboratory
Fall, Spring. 1(0-4) P.M.: (FCE 211) R: Open only to students in the Department of Family and Child Ecology or Graduate Lifelong Education; students pursuing additional endorsement in Early Childhood Education. C: FCE 320 concurrently.

Practice applying principles of interaction to individuals and small groups in early childhood programs.

321 Curriculum for Early Childhood Programs
Fall, Spring. 3(3-0) P.M.: (FCE 211 and FCE 320 and FCE 320L) and (MTH 201 or STT 200 or STT 201) and completion of Tier I writing requirement. R: Open only to students in the Department of Family and Child Ecology or Graduate Lifelong Education; students pursuing additional endorsement in Early Childhood Education. C: FCE 321L concurrently.

Child development principles and accreditation standards for designing curricula for early childhood programs. Planning and evaluating learning activities and programs.

321L Curriculum for Early Childhood Programs: Laboratory
Fall, Spring. 1(0-4) P.M.: (FCE 211 and FCE 320 and FCE 320L) and (MTH 201 or STT 200 or STT 201) R: Open only to students in the Department of Family and Child Ecology or Graduate Lifelong Education; students pursuing additional endorsement in Early Childhood Education. C: FCE 321 concurrently.

Supervised practice in providing learning activities for individual children and small groups. Planning, implementing, and evaluating activities. Field trips may be required.

322 Infant Development and Program Planning
Spring. 3(3-0) P.M.: (FCE 211) or (PSY 244) RB: (FCE 320)

Indicators of quality childcare. Early intervention and support programs. Issues in curriculum, environments of childcare, responsive caregiving, routines, methods and materials, partnerships with families, and models and practices of early intervention.

347 Programming in Family Community Services
Fall. 4(3-3) P.M.: (FCE 270) and (FCE 280 or concurrently or PSY 270 or concurrently or SOC 361 or concurrently) and (STT 200 or STT 201) R: Open only to juniors or seniors.

Historical, social, cultural, and economic perspectives on contemporary families. Approaches to studying families. Role of communication, resources, and decision-making in family systems.

348 Management of Family Community Service Programs
Spring. 3(3-0) P.M.: (FCE 321 or FCE 347 or concurrently) R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology. Analysis of family and community service programs and organizations. Effective management and leadership processes. Programs and organizations from an ecological perspective. Service-learning experience.

349 Child and Family Policy
Fall of even years. 3(3-0) P.M.: (FCE 211 or FCE 212 or PSY 244)

Issues faced by American families and children; relationships among social science research, theory and public policy.

447 Family Financial Management
Spring of odd years. 3(3-0) P.M.: (FCE 238) and completion of Tier I writing requirement. R: Open only to seniors or graduate students.

Financial management strategies of families during the life cycle. Income support programs.

450 Current Issues in Family and Child Ecology
Spring. 3 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open only to juniors or seniors.

Legislation, current events, and issues affecting families and children. Implications for family decisions and professional practices, decisions, and actions.

472 Evaluation of Human Service Programs
Spring of even years. 3(2-2) P.M.: (FCE 347 or FCE 321) R: Open only to juniors or seniors or graduate students.

Evaluation design, methodology and implementation with applications to family, child, consumer, and human service-related programs. Interactions of individuals, families and human service programs from perspectives of ecology of human development, family ecosystems, and community ecology. Field observations required.

473 Administration of Early Childhood Programs
Fall. 3(3-0) P.M.: (FCE 320L or FCE 347 or concurrently) R: Open only to juniors or seniors or graduate students in the Department of Family and Child Ecology. Not open to students with credit in FCE 447.

Administrator's role in early childhood programs. Ecological focus on administrative relationships, regulations, fiscal and management skills, and developmentally appropriate practices. Public, private, for-profit, not-for-profit, center, and home-based programs.

490 Independent Study
Fall, Spring. Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department; application required.

Individual study of selected topics under faculty guidance.
Family and Child Ecology—FCE

490H Honors Independent Study
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Open only to Honors students. Approval of department; application required.

Honors individual study of selected topics with faculty guidance.

491 Internship Preparation
Fall, Spring, Summer. 1(1-0) P.M: (FCE 270) and (FCE 280 or PSY 270 or SOC 381) and (FCE 320 or FCE 346 or concurrently) and (FCE 321 or FCE 347 or concurrently)
Preparation for professional internship.

492 Internship Seminar
Fall, Spring, Summer. 1(1-0) P.M: (FCE 491) R: Open only to seniors or graduate students in the Department of Family and Child Ecology. C: FCE 493 concurrently.
Written reflection assignments. Discussion of internship issues.

493 Internship
Fall, Spring, Summer. 3 to 9 credits. A student may earn a maximum of 9 credits in all enrollments for this course. P.M: (FCE 491) R: Open only to seniors or graduate students in the Department of Family and Child Ecology. C: FCE 492 concurrently.
Professional experience in a community organization.

497 Topics in Family and Child Ecology
Spring. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: Professional practice and coursework in family, child, community, early childhood, or related area.
Topics in the areas of infancy, childhood, youth, aging, or family.

801 Family Ecosystems
Fall, Spring. 3(3-0)
Family viewed from ecosystems perspective. Assessment tools used to analyze family systems.

810 Theories of Human Development
Fall. 3(3-0)
Major theories of development; research findings and the validity of theoretical positions.

811 Child Development: Ecological Perspectives
Fall of even years. 3(3-0)
Ecological factors that influence family functioning and child outcomes.

812 Adolescence in the Family: Ecological Perspectives
Spring of even years. 3(3-0)
Ecological factors that influence family functioning and adolescent outcomes.

813 Adulthood and Aging in the Family: Ecological Perspectives
Fall of odd years. 3(3-0)
Adult development and aging in the contexts of family and community. Family relationships in adulthood and aging.

814 Parenthood and Parent Education
Spring of odd years. 3(3-0)
Influence of parents on children/youth and factors that influence parenting; approaches to providing education and support for parents.

821 Early Childhood Education: Curricular Approaches
Spring of odd years. 3(3-0) RB: (FCE 810) Theoretical background, content, and evaluation of early childhood curricula and programs. Influence of research and public policy.

822 Assessment of the Young Child
Fall of even years. 3(3-0)
Assessment instruments and procedures for children from birth to age seven. Techniques for assessing physical, social, emotional, and cognitive development of young children.

823 Infant Programs and Practices
Spring of odd years. 3(2-3) RB: (FCE 810 or PSY 845)
Concepts of early childhood education applied to children from birth to age three. Evaluation of research, learning materials, and activities for infants at home and in small group settings. Field work required.

824 Middle Childhood Development and Interventions: Family School Community Setting
Fall. 3(3-0) R: Open only to seniors or graduate students.
Theories, research, assessment and intervention strategies regarding middle childhood development (5-12 yr) in diverse clinical and non-clinical settings from an ecological perspective. Application of various play therapy theories for clinical students.

825 Families with Special Needs Children: An Ecological Perspective
Fall of odd years. 3(3-0)
Partnerships between professionals and families to serve children with disabilities.

830 Survey of Marriage and Family Therapy Theories
Fall. 3(3-0)
Contemporary ecosystem theories of marriage and family therapy.

831 Treatment Processes in Marriage and Family Therapy
Spring. 3(2-3) P.M: (FCE 830) R: Open only to master's students in the Marriage and Family Therapy major.
Case management and treatment processes for problems affecting system change and family functioning.

832 Ethics, Law, and Professional Development
Spring of odd years. 3(3-0)
Ethics and laws affecting family life professionals. Developing a professional identity. Management of private practice and consulting services.

842 African American Families
Spring. 3(3-0)
Historical and contemporary approaches to the study of African and African American families. Major theoretical frameworks.

845 Foundations of Family Study
Fall. 3(3-0)
Historical and cultural perspectives of the family; conceptual approaches to family study; sensitivity to family diversity; key issues related to the life cycle. Field observations required.

847 Theories of the Family
Spring. 3(3-0) RB: (FCE 845)
Perspectives on the family. Relationships of theory, research, and practice.

848 Divorce and Remarriage Interventions
Fall of even years. 3(3-0)
Impact of changing marital status on the individual, family, and society. Current research, laws, educational programming, and clinical treatment strategies.

850 Theories of Management and Decision Making in the Family
Fall. 3(3-0)
Theories of decision making in the context of family management. Application to human resource development in the family. Integrated ecological approach.

851 Family Economics
Fall of odd years. 3(3-0) RB: One course in economics.
The household as an economic unit in consumer and producer roles. Economic functions and processes.

860 Youth Policy and Positive Youth Development
Spring of odd years. 3(3-0)
Federal and state policies and their relationship to youth development.

861 Community Youth Development
Fall. 3(3-0)
Asset or strength-based community model for youth development. Holistic and dynamic understanding of youth and communities. Individual development. Adolescents' interrelationships with their environments.

871 Methods of Teaching Adults
Fall of odd years. 3(3-0)
Uses of human and family ecological perspectives in teaching adult audiences.

872 Program Design and Development
Fall of even years. 3(3-0)
Processes involved in program design and development for human service organizations and agencies.

873 Administration and Management of Human Services Programs
Spring of even years. 3(3-0) RB: (FCE 872)
Processes and procedures related to the management and administration of human services programs.

874 Volunteer Development and Management
Fall of even years. 3(3-0)
Recruitment, development, and guidance of volunteers for human service programs. Administration of programs involving volunteers.

880 Research Methods in Family and Child Ecology
Fall. 3(3-0)
Methods applied to problem definition, research design, and analysis.

881 Quantitative Methods in Family and Child Ecology
Fall, Spring. 3(3-0) RB: (FCE 880) or equivalent course in research methods. R: Open only to graduate students in the Department of Family and Child Ecology.
Application of quantitative techniques to the analysis of family and ecological research data.
980 Independent Study
Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 9 credits in all enrollments for this course. 
Individual study of selected topics with faculty guidance.

982 Seminar in Family and Child Ecology
Fall, Spring. 1 to 4 credits. A student may earn a maximum of 12 credits in all enrollments for this course. 
Selected content in family relationships, family economics, human development in the family, community services, or programs for children and families.

984 Laboratory and Field Experience
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. 
R: Open only to graduate students in the Department of Family and Child Ecology. 
Supervised observation, practica, or internships.

985 Families in Poverty
Fall of even years. 3(3-0) SA: FCE 891A 
Causes of poverty. Poverty and family functioning. Proposals for breaking the poverty cycle.

986 Child Development Across Cultures
Spring of even years. 3(3-0) SA: FCE 891B 
development of children in different societies. Biological, ecological, social, and cognitive factors influencing growth and behavior. Family influences.

987 Family and Individual Assessment
Spring of even years. 3(3-0) RB: (FCE 880 and FCE 830 and FCE 832) SA: FCE 891C 
Theoretical, research, and clinical issues in measuring family and individual characteristics. Critique of clinical and research assessment tools.

988 Play in Human Development
Spring of even years. 3(3-0) RB: (FCE 810) SA: FCE 891E 
Theory related to play behavior. Management of play to enhance developmental capacity.

989 Master’s Thesis Research
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 50 credits in all enrollments for this course. 
R: Open only to graduate students in the Department of Family and Child Ecology. 
Master’s thesis research.

992 Advanced Marriage and Family Therapy Theories
Spring of even years. 3(3-0) SA: FCE 891F 
A student may earn a maximum of 12 credits in all enrollments for this course. 
R: Open only to graduate students in the Department of Family and Child Ecology. 
Selected theoretical perspectives in marriage and family therapy and related therapy techniques.

994 Sex Therapy
Spring of odd years. 3(3-0) RB: (FCE 445) SA: FCE 991A 
R: Open only to graduate students in the Marriage and Family Therapy emphasis of Family and Child Ecology. Approval of department. 
Supervised practicum or internship.

995 Marriage and Family Therapy Supervision
Spring of odd years. 3(2-3) SA: FCE 991B 
R: Open only to graduate students in the Marriage and Family Therapy emphasis of Family and Child Ecology. Approval of department. 
Models of marriage and family therapy and related supervision principles. Development of perceptual, cognitive, and executive supervisory skills. Ethical, legal, educational issues.

999 Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. 
R: Open only to doctoral students in the Department of Family and Child Ecology. 
Doctoral dissertation research.

FAMILY AND COMMUNITY MEDICINE

FCE—Family and Community Medicine

Department of Family and Community Medicine

College of Osteopathic Medicine

521 Sports Medicine
Fall of even years. 1(1-0) R: Open only to students in the College of Human Medicine, the College of Osteopathic Medicine, or the College of Nursing. Open to students in the Athletic Training specialization. 
Overview of sports medicine.

522 Sports Medicine - Orthopedic Examination
Spring of odd years. 1(1-0) PM: (ANTR 350 and ANTR 381 and ANTR 551) R: Open only to students in the College of Human Medicine, the College of Osteopathic Medicine, or the College of Nursing. Open to students in the Athletic Training specialization. 
Overview of orthopedic examination of various joints.

523 Sports Medicine - Primary Care Issues
Fall of odd years. 1(1-0) R: Open only to students in the College of Human Medicine, the College of Osteopathic Medicine or the College of Nursing. Open to students in the Athletic Training specialization. 
Overview of primary care issues in sports 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. 
R: Open only to graduate-professional students in the College of Osteopathic Medicine. 
SA: FM 602 
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: Completion of Units I and II. 
R: Open only to graduate-professional students in the colleges of Osteopathic Medicine and Human Medicine. 
SA: FM 620 
Individual or group projects on special problems related to family medicine.

640 Principles of Family Medicine I
Fall. 1(1-0) 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.