

812. Graduate Seminar Topics
Fall, Winter, Spring. 1(1-0) May
reenroll if different topic is taken. Graduate
students and approval of department.
Graduate level seminars on current research and
philosophy. Student participation required.

815. Biological Control
Spring of even-numbered years. 3(2-3)
Approval of department.
Properties of entomophagous species;
relationships to population ecology and
systematics; foreign exploration, colonization,
manipulation, and evaluation; interactions with
pesticides, analysis of successful programs, and
future trends. Collection for taxonomic lab to be
made the summer before.

820. Applied Insect Ecology
Winter of odd-numbered years. 3(2-3)
Approval of department.
Ecological factors in an insect's ecosystem that
can be manipulated for the purpose of pest
management. Critical evaluation of current and
classical literature presented by students in both
oral and written reports.

838. Principles of Taxonomy
Spring of odd-numbered years. 3(3-0)
Twenty credits in zoology and/or entomology, or
approval of department.
Methods and principles of systematic zoology and
entomology, including a historical survey of the
pre-Linnaean and post-Linnaean systems of
classification. International rules of zoological
nomenclature and their emendations.

871. Biology of Nematodes
Spring. 4(2-6) ENT 470 or approval of
department. Interdepartmental with the
Department of Botany and Plant Pathology.
Ontogeny, taxonomy, morphology, pathology and
ecology of nematodes, with special reference to
plant-parasitic and phytopathogenic species.

881. Biology of the Arthropoda
Winter. 5(3-6) ZOL 481 or approval of
department. Interdepartmental with and
administered by the Department of Zoology.
Ecology, life cycles, morphology, taxonomy, and
distribution of arthropods other than insects.

890. Problems
Fall, Winter, Spring, Summer. 1 to 6
credits. May reenroll for a maximum of 12
credits. Majors or approval of department.
Advanced individual work in: apiculture, aquatic
insects, insect biochemistry, biosystematics,
economic insects, insect ecology, forest insects,
morphology, nematology, insect physiology, plant
disease transmission, insect toxicology, araneida,
acarina, medical entomology, chemistry of
insecticides, insect biology, extension
entomology, systems.

899. Master's Thesis Research
Fall, Winter, Spring, Summer.
Variable credit. Approval of department.

**940. Analytical Techniques for
Biological Compounds I**
Fall. 4(2-6) Organic chemistry,
approval of department.
Application, extraction, cleanup and purification
techniques employed in analysis of biologically
active compounds. Stresses use of radioisotopes,
and column, paper, thin-layer, and molecular
sieve chromatography.

**941. Analytical Techniques for
Biological Compounds II**
Winter. 4(2-6) ENT 940.
Analytical techniques used for identification and
quantification of biologically active compounds.
Emphasis on spectroscopy and gas-liquid
chromatography.

**999. Doctoral Dissertation
Research**
Fall, Winter, Spring, Summer.
Variable credit. Approval of department.

**FAMILY AND CHILD
ECOLOGY FCE**

(Name changed effective July 1, 1980)

College of Human Ecology

Family and Child Sciences FCS

**145. The Individual, Marriage
and the Family**
Fall, Winter, Spring. 4(4-0) Students
may not receive credit in both FCS 145 and S W
228.
Individual as young adult. Alternative living
patterns. Marriage as social institution. Courtship
and marriage patterns. Adjustments in marriage.
Attitudes and roles in family living. Crises
situations. Family planning.

**255. Family and Individual
Development: Life Cycle**
Winter, Spring. 3(3-0) Three terms of
natural science; sophomores.
Overview of family development. Predictable
individual developmental changes over the life
span. Cognitive, moral, physical, psychological
and social aspects. Interface between individual
and family development.

**262A. Child Growth and
Development: Conception through
Early Childhood**
Fall, Winter, Spring, Summer of odd-
numbered years. 3(3-0) Sophomores, PSY 160 or
PSY 170 or ED 200; FCS 262B concurrently.
Physical, cognitive, social, and emotional aspects
of human growth and development from
conception through early childhood.

**262B. Child Growth and
Development Laboratory**
Fall, Winter, Spring, Summer of odd-
numbered years. 1(0-3) FCS 262A concurrently
or approval of department.
Observation of human development in infants and
young children.

**263. Children, Youth and the
Family**
(245.) Fall, Winter, Spring. 3(3-0)
Sophomores; SOC 241 or FCS 145 or FCS 262A;
or approval of instructor. *
A family systems perspective of middle
childhood, adolescence, and youth development is
presented, incorporating childhood through
launching stages of family development.
Interactions of parents, children and socio-
cultural factors are analyzed.

**364A. Interacting with Young
Children in Child Development
Centers**
(364.) Fall, Winter, Spring. 3(3-0) FCS
262A, FCS 262B each with minimum grade of
2.0; FCS 364B concurrently.
Application of principles of human growth and
development to personal interaction with children
ages three to six individually and in small groups
in schools of early childhood.

**364B. Interacting with Young
Children—Laboratory**
Fall, Winter, Spring. 1(0-3) FCS 364A
or concurrently, FCS 262A, FCS 262B each with
a minimum grade of 2.0.
Experience in interaction with children ages two
to six years, individually and in groups in a child
development center.

**369A. Learning Activities for
Early Childhood Programs**
Fall, Winter, Spring. 3(3-0) Majors:
FCS 262A and FCS 262B, FCS 364A and FCS
364B each with a minimum grade of 2.0; FCS
369B concurrently. Others: approval of
department.
Planning learning activities and teaching
strategies for children ages 3 to 6 in early
childhood education programs.

**369B. Learning Activities for
Early Childhood
Programs—Laboratory**
Fall, Winter, Spring. 1(0-3) FCS 369A
concurrently and approval of department.
Experience in planning and carrying out learning
activities with young children in an early
childhood program.

400H. Honors Work
Fall, Winter, Spring, Summer.
Variable credit. May reenroll for a maximum of
16 credits. Seniors; approval of department.

**442. Minority Families in
America**
(401.) Winter. 3(3-0) Juniors.
Historical, structural, functional components of
minority family systems in white America.
Centers on a particular minority family system
each term. Life styles, pressures, adaptations,
viability and continuity of minority family
subculture.

**444. Interpersonal Relationships
in the Family**
Fall, Winter, Spring, Summer of even-
numbered years. 3(3-0) FCS 145 or FCS 263 or
approval of department.
Relationships between and among family
members as they are affected by other systems,
and by physical, cultural, social-psychological
forces within the family eco-system.
Contemporary family life issues.

**445. Human Sexuality in the
Family**
(365.) Fall, Winter, Spring. 3(3-0)
Juniors. Credit may not be earned in both FCS
445 and PSY 290.
Personal, interpersonal, societal meanings of
human sexuality, utilizing outgoing small peer
group interaction. Nonlecture, value clarification
approach, integrating reflection on research
findings, family, peer and cultural influences.

Descriptions - FAMILY AND CHILD ECOLOGY

of

Courses

- 446. Approaches to the Study of the Family**
Fall, Winter, Summer of odd-numbered years. 4(4-0) FCS 145 or FCS 263, FCS 444.
The family is studied from several approaches. Case studies, films, literary materials, research studies and observations of living situations are included.
- 461. Individual Child Study**
Fall, Winter, Spring. 3(2-2) Majors: FCS 364; others: FCS 262A, PSY 244 or ED 412.
An in-depth analysis of development and behavior utilizing regular observation of a young child. Applications of theories of child growth and behavior.
- 464. Problems in Teaching in a Child Development Center**
(464B.) Fall, Winter, Spring, Summer. 2(2-0) FCS 464A or FCS 464C or concurrently.
Analysis of problems in teaching in an early childhood program. Application of child guidance techniques and principles.
- 464A. Practicum in a Child Development Center**
Fall, Winter, Spring, Summer. 7(0-21) FCS 369A, FCS 369B each with a minimum grade of 2.0; FCS 464 concurrently. Advance application required. Not open to students with credit in FCS 464C.
A directed practicum in planning, implementing and evaluating the learning environment in a class of young children during an entire term.
- 464C. Practicum in a Child Development Center**
Fall, Winter, Spring, Summer. 4(0-12) FCS 369A, FCS 369B each with a minimum grade of 2.0; FCS 464 concurrently. Advance application required. Not open to students with credit in FCS 464A.
A directed practicum in planning, implementing and evaluating the learning environment in a class of young children. For experienced teachers.
- 467. Administration of Child Development Centers**
Spring. 3(3-0) FCS 464A, FCS 464B or concurrently; or approval of department.
Administrator's role in child development centers. Application of child care philosophy, management and communication skills to operation of early childhood education programs. Federal, state, and local regulations and support services.
- 468. Teacher-Parent Interaction**
Fall, Winter, Spring. 3 credits. Majors: FCS 464A, FCS 464B or concurrently; others: FCS 262A or ED 412.
Analysis of parent-teacher communication and interaction, parent involvement, and parent education related to early childhood education programs operated by schools, churches, or community agencies. Field experience when feasible.
- 470. Current Issues in Family and Child Sciences**
Winter, Spring. 3(3-0) FCS 464A, or Seniors, or approval of department.
Analysis of current events, issues; of legislation which has bearing on homes, families and children and children's programs. Implications for professional decisions and actions.
- 480. Human Development and Interpersonal Relationships: The Middle and Later Years**
Spring, Summer of odd-numbered years. 4(3-1) Introductory sociology and psychology; FCS 145 or FCS 263 or FCS 444.
Social-psychological-biological development and socialization for roles in middle and later years. Generational relationships; societal influences. Case study approach involving interaction with an adult or family in middle or later years.
- 495. Independent Study**
Fall, Winter, Spring, Summer. 4 to 12 credits. May reenroll for a maximum of 12 credits. Approval of department.
Study of a selected topic under the guidance of a faculty adviser in the area of speciality.
- 498. Field Study**
Fall, Winter, Spring, Summer. 1 to 12 credits. May reenroll for a maximum of 12 credits. Approval of department.
Study in off-campus situations in a variety of ways using involvement in volunteer, governmental or business-sponsored community service agencies to further insights into interaction among the individual, the family and the community.
- 801. Seminar in Family Life**
(801A.) Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 12 credits. Approval of department.
- 802. Seminar in Child Development**
(801B.) Fall, Winter, Spring. 3(3-0) May reenroll for a maximum of 12 credits. Approval of department.
- 810. Workshop**
Summer. Variable credit. Approval of department.
Content varies depending on nature of workshop.
- IDC. Aging and Communication**
For course description, see Interdisciplinary Courses.
- 813. Special Studies in Family Life**
(813B.) Fall, Winter, Spring, Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.
- 819. Theories of Child Development**
(862.) Fall. 3(3-0) FCS 262A or child psychology.
Comparative study of conceptual frameworks utilized in child development.
- 820. Human Development in the Family: Physiological Development**
Fall. 4(4-0) Six credits in child development or approval of department.
Selected aspects of family members' physiological potential, development, status explored. Family's contributions to members' physiological potential for growth and development and to realization of human potential are seen as fundamental.
- 821. Human Development in the Family: Personality**
Winter. 4(4-0) Six credits in child development or approval of department.
Influence of child-rearing practices and parent-child relationships on developing human personality. Application of research findings and theoretical approaches to psychological development in the family and family-related situations.
- 822. Human Development in the Family: Socialization**
Spring. 4(4-0) Basic course in sociology; 6 credits in child development or family life or approval of department.
Influence of family structure and interaction upon socialization from infancy to adulthood. Relationship of family to processes in larger social environment, and influence of these on human social development.
- 830. Individual Readings**
Fall, Winter, Spring, Summer. Variable credit. Approval of department.
- 831. Death, Dying, and the Family**
Spring. 3(3-0)
Provides students with an understanding of various theoretical frames of reference developed for viewing death within the family and strategies designed to assist them to deal with it.
- 840. Topics in Child Development**
Fall. Variable credit. 3(3-0) May reenroll for a maximum of 6 credits if different topic is taken. A child growth and development course.
In-depth analysis of a selected topic pertinent to the care and education of young children in child development centers.
- 841. Early Childhood Education: Curricular Approaches**
Spring. 3(3-0) FCS 262A or a child growth and development course.
Exploration of theoretical background and content of curricular approaches in early childhood programs. Analysis and evaluation of early childhood curricular materials. Experience in designing and sequencing activities for young children.
- 842. Assessment of Development of the Young Child**
Fall. 3(3-0) A child growth and development course.
Survey of assessment instruments and procedures for children from birth to age seven. Techniques for practitioner or parent to use to assess physical, social, emotional and intellectual development.
- 843. Play and Human Development**
Winter of odd-numbered years. 3(3-0) One course in child development or human development.
Role of play in human development. Functions of play related to other aspects of development. Analysis of theory related to play behavior.
- 850. Aging in the Family**
Fall. 3(3-0) FCS 480 or approval of instructor.
Provides students with a knowledge and understanding of the literature in aging in the family and develops an appreciation of the interrelationships involved in this multidisciplinary area.
- 852. Communication and Family Crisis**
Winter. 3(3-0) Approval of department.
Dynamics of family communication and adjustment to crisis during the life cycle. Delineation of major types of family crises and their consequences. Strategies for positive communication and resolution.

854. Research Literature in Family Relationships
Winter. 4(4-0) FCS 444, FCS 446 and basic research methods course or approval of department.

Historical overview and current developments in research in family relationships, with emphasis on theoretical basis and critical issues.

855. Topics in Family Relationships
Fall. 2 to 4 credits. FCS 444 or FCS 445 or approval of department.

In-depth analysis of a topic related to the American family as an interactive system within the larger society.

899. Master's Thesis Research
Fall, Winter, Spring, Summer.
Variable credit. Approval of department.

999. Doctoral Dissertation Research
Fall, Winter, Spring, Summer.
Variable credit.

Research in home management and economics of the family.

Family Ecology **FE**

118. Family Resources
Spring. 3(2-2)

Skill development in identification, description and classification of human and non-human family resources on a historical and cross-cultural basis.

200. Ecological Approach to Family and Health
Fall, Winter. 2(2-0) Sophomores. Not open to HEC majors.

Use of the human ecosystem perspective to study people and their various environments with focus on family and health support systems.

221. The Role of the Helping Professions and Organizations in Community Services

(IDC 221.) Fall, Winter, Spring. 4(4-0) Interdepartmental with and administered by the Department of Urban and Metropolitan Studies. Analysis of human and community needs; review and examination of existing and emerging resources to meet those needs; role of professionals and volunteers in providing community and human services.

238. Personal Finance
Fall, Winter, Spring. 3(3-0)

Strategies, techniques and resources useful in the management of personal finance.

332. Theory and Application of Home Management

Fall, Winter, Spring. 4(3-2) Juniors and HEC 301 or concurrently; or approval of department.

Principles of effective home management and their application in a living situation.

340. Instruction in Human Ecology for Non-Formal Settings

Fall, Winter, Spring. 3(2-2) Juniors, HEC 301; Dietetic Majors: HNF 320 or concurrently.

Theory and practice of instruction in Human Ecology with specific application to non-formal environments. For majors in Dietetics and Community Services and other majors in human ecology.

400H. Honors Work
Fall, Winter, Spring, Summer.
Variable credit. May reenroll for a maximum of 16 credits. Seniors; approval of department.

436. Consumer Economic Problems

Fall, Winter, Spring, Summer of even-numbered years. 3(3-0) EC 200 or EC 201.

Nature of current consumer problems. Sources of information and methods of evaluating information in the search for solutions to problems and for improved consumer protection.

437. Energy Utilization in the Household

Fall, Summer of even-numbered years. 3(3-0) HEC 301 or approval of department.

Human and fossil fuel energy use at the household level. Issues and policies regarding work accomplishment in the home.

438. Family Financial Management

Fall, Spring, Summer of odd-numbered years. 4(4-0) HEC 301; EC 201 or PAM 201.

Major financial alternatives available to families during the founding, active parenthood, and retirement stages. Implications for the community of the family's financial decisions.

450. Selected Topics in Family Ecology

Fall, Winter, Spring. 3(3-0) or 4(4-0) May reenroll for a maximum of 12 credits. Seniors.

Current issues of concern to professional family ecologists.

495. Independent Study
Fall, Winter, Spring, Summer.

Variable credit. May reenroll for a maximum of 12 credits. Approval of department.

498. Field Study
Fall, Winter, Spring, Summer. 4(2-8) to 16(2-42) Approval of department.

Preprofessional experience in a community agency/organization engaged in activities related to student's program. Weekly reports and seminar dealing with student learning experiences, professional development, and roles of selected agencies.

800A. Seminar in Family Ecology
Fall, Winter, Spring, Summer of even-numbered years. 3(3-0) May reenroll for a maximum of 12 credits. Approval of department.

804. Human Resource Development in Family

Winter, Summer of odd-numbered years. 3(3-0) EC 200, EC 201; FCS 444.

Role of family in human capital formation and development. Examination of effect of family environment on quality of human resources. Evaluation of public policy impacts on human resource development.

813A. Special Studies in Family Ecology

Fall, Winter, Spring, Summer.
Variable credit. Approval of department.

819. Research Methods
Fall, Spring, Summer of even-numbered years. 3(3-0) Approval of department.

Interdepartmental and jointly administered with the Department of Human Environment and Design.

Elements of the research process; problem formation, theoretical frameworks, operationalizing concepts, hypotheses formulation, research design, instrumentation, sampling, analysis, interpretation, and reporting of findings.

820. Critique of Research
Winter, Summer. 3(2-0) FE 819.

A critical analysis of research on the family and its near environment. Emphasis is placed on critique of methodology with some consideration of research needs.

822. New Developments
Fall of odd-numbered years. 3(3-0) ED

436. Trends in the field of family ecology and the relevance to current social needs.

823. Curriculum
Summer. 3(3-0) Approval of department.

Clarification and use of a rationale in curriculum development. Special problems in application.

824. Programs in Home and Family Life Education

Winter of odd-numbered years. 3(3-0) Approval of department.

Develops depth in home and family living courses offered in secondary school programs.

825. Methods of Teaching Adults
Spring. 3(3-0) Approval of department.

Developmental needs of adults and changes in society affecting families as a basis for development of adult programs in homemaking education. Experiences will be provided with programs in progress.

826. Leadership in Home Economics Education.

Fall of even-numbered years. 3(3-0) Approval of department.

Inquiry into the process of becoming a change agent in various educational settings related to home economics. Leadership principles, current roles and responsibilities of leaders in home economics, communication techniques and organizational principles.

827. Evaluation
Summer. 3(3-0) Approval of department.

Evaluation procedures and practices for various levels of educational programs in the area of human ecology.

830. Individual Readings

Fall, Winter, Spring, Summer.
Variable credit. Approval of department.

831. Values and Family Behavior
Winter, Summer of odd-numbered years. 4(4-0) Approval of department.

Role and function of values as fundamental to understanding behavior in the family. Cognition and actualization of values. Resolution of value conflicts. Conceptual and methodological approaches to study of values.

832. Theories of Management and Decision Making in the Family

Spring, Summer of even-numbered years. 4(4-0) HEC 301.

Comparative study of conceptual frameworks of family decision-making and management, including social, economic and technical decision domains.

835. Family Ecosystems
Fall, Spring, Summer of even-numbered years. 3(3-0) Approval of department.

Family viewed from an ecosystems perspective. Emphasis placed on energy and communication cycles within the family. Integration of management, family dynamics and developmental concepts.

Descriptions - FAMILY AND CHILD ECOLOGY

of

Courses

837. Allocation of Family Resources

Spring of even-numbered years. Summer of odd-numbered years. 4(4-0) F E 437, F E 438.

Contributors to and recipients of family resources both human and non-human. Patterned use of resources and the effect of definite factors such as standard of living on those patterns.

838. Analysis of Family Income

Spring of odd-numbered years. Summer of even-numbered years. 3(3-0) F E 438.

Forms of family income and economic problems relative to the protection of family economic security through insurance and investments, property rights and descent of property, and estate planning.

840. Workshops in Family Ecology

Summer. 2 to 10 credits. May reenroll for a maximum of 10 credits. Approval of department.

Laboratory approach which provides opportunities for experienced educational personnel to concentrate their study on common professional problems.

842. Laboratory and Field Experience

Fall, Spring. 4 credits. Approval of department.

Supervised graduate practicums, observation, internships, and externships.

843. Independent Study in Family Ecology

Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 9 credits. Approval of department.

Study on an individual or group basis.

865. Community Systems for Community Development

(814.) Winter. 4(3-2) R D 864 or approval of department. Interdepartmental with and administered by the Department of Resource Development.

Basic systems of the community, their functions and interrelatedness; the family, economic, government, education, and supportive service systems. Field trips required.

866. Community Development Field Study

(816.) Spring. 4(2-4) R D 865 or approval of department. Interdepartmental and jointly administered with the Department of Resource Development.

On-site study of major community systems. Individual or group investigation of community efforts, problems, and opportunities. Field project required.

899. Master's Thesis Research

Fall, Winter, Spring, Summer. Variable credit. Approval of department.

901. Internship

Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 9 credits. Approval of department.

Supervised advanced graduate practicums, observation, internships, and externships in the various areas of emphasis.

902. Independent Study in Family Ecology

Fall, Winter, Spring, Summer. 1 to 5 credits. May reenroll for a maximum of 9 credits. Approval of department.

Study on an individual basis.

903. Seminars in Family Ecology

Spring, Summer. 2 or 3 credits. May reenroll for a maximum of 9 credits. Approval of department.

Seminars in selected topics.

932. History and Philosophy of Human Ecology

Fall, Summer of even-numbered years.

3(2-0)

History and development of human ecology as an interdisciplinary field of study. Values underlying the field. Current emphasis.

999. Doctoral Dissertation Research

Fall, Winter, Spring, Summer. Variable credit. Approval of department.

FAMILY MEDICINE F M

College of Osteopathic Medicine

590. Special Problems in Family Medicine

Fall, Winter, Spring, Summer. 1 to 8 credits. May reenroll for a maximum of 32 credits. Approval of department.

Each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

600. Clinical Practicum in Family Medicine

Fall, Winter, Spring, Summer. 2 to 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.

632. Principles of Family Practice I

Winter. 1(0-3) Admission to a college of medicine.

Cognitive material and development of the psychomotor skills necessary to prepare the student physician for assignment to a family practice clinical setting.

642. Principles of Family Practice II

Spring. 1(0-4) F M 632.

Continuation of F M 632.

652. Principles of Family Practice III

Fall, Summer. 1(0-4) F M 632 or approval of department.

Continuation of F M 642.

662. Principles of Family Practice IV

Fall, Winter. 1(0-4) F M 632 or approval of department.

Continuation of F M 652.

672. Principles of Family Practice V

Winter, Spring. 1(0-4) F M 632 or approval of department.

Continuation of F M 662.

682. Principles of Family Practice VI

Spring, Summer. 1(0-4) F M 632 or approval of department.

Continuation of F M 672.

692. Principles of Family Practice VII

Fall, Winter, Spring, Summer. 1(0-4) F M 632 or approval of department.

Continuation of F M 682.

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.

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. Interdepartmental with the Department of Psychiatry.

Dynamics of family crises as might be experienced in health care settings. Videotapes, readings and small group discussions to illustrate family dynamics.