495. Independent Study

Fall, Winter, Spring, Summer. 4 to 12 credits. May re-enroll 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 specialty.

498. Field Study

Fall, Winter, Spring, Summer. 4 to 12 credits. May re-enroll 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.

801A. Seminar in Family Life

(800B.) Fall, Winter, Spring, 3(3-0) May re-enroll for a maximum of 12 credits. Approval of department.

801B. Seminar in Child Development

(800B.) Fall, Winter, Spring. 3(3-0) May re-enroll for a maximum of 12 credits. Approval of department.

810. Workshop

Summer. Variable credit. Approval of department.

Content varies depending on nature of workshop.

813B. Special Studies in Family Life and Child Development

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

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 parentchild 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.

862. Advanced Child Study

Spring. Summer of odd-numbered years. 3(3-0) 262A and B or ED 412 or approval of department.

Current trends in field of child development based on research and on significant new books. Careful observations of children in a variety of informal situations will be made within the limits of available resources.

899. Research

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

999. Research

Fall, Winter, Spring, Summer. Variable credit.

Research in home management and economics of the family.

FAMILY ECOLOGY* F E

College of Human Ecology †

110. Man in His Near Environment (H E 110.) Fall, Winter, Spring. 3(3-0) New students in Human Ecology.

Ecological approach to the study of man and his near environment stressing the quality of life as it relates to individual, family and environmental forces.

IDC. The Role of Helping Professions and Organizations in Community Services

 $\begin{tabular}{ll} For course description, see {\bf Interdisci-} \\ plinary {\bf Courses}. \end{tabular}$

238. Personal Finance

Fall, Winter, Spring. 3(3-0)

Strategies, techniques and resource materials useful in improved management of personal finances. Special emphasis on stretching meager resources.

331. Management and Decision Making in the Family

(FCS 331.) Fall, Winter, Spring. Summer of even-numbered years. 4(4-0) Juniors and EC 201, or SOC 241, or three terms of social science.

Presentation of the integrated nature of home management; concerns, values, and goals as reflected in decision-making about family re-

332. Theory and Application of Home Management

(FCS 332.) Fall, Winter, Spring. 4(1-4) with residence; 4(2-4) without residence. FCS 245; F E 331 or concurrently; or approval of department.

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

400H. Honors Work

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 16 credits. Seniors; approval of department.

401. Contemporary Issues in Human Ecology

 $(H \ E \ 401.)$ Fall, Winter, Spring. 3(3-0) Seniors.

436. Consumer Economic Problems

(FCS 439., 439.) Fall, Winter, Spring. 3(3-0) EC 200 or 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. Management of Work Capacity in the Home

(FCS 437.) Winter, Summer of evennumbered years. 3(3-0) 331 or approval of department.

Analysis of the resource of human work capacity in the home—physiological and psychological factors; principles and use of work simplification.

*Established July 1, 1970.

†Name changed July 1, 1970. Formerly College of Home Economics.

438. Family Financial Management

(FSC 438.) Fall, Winter, Spring. Summer of even-numbered years. 4(4-0) 331; 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

(H E 450.) Winter. 3 credits. Seniors. Current issues of concern to professional family ecologists.

495. Independent Study

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 12 credits. Approval of department.

498. Field Study

Fall, Winter, Spring, Summer. Variable credit. May re-enroll for a maximum of 12 credits. Approval of department.

800A. Seminar in Family Ecology

(FCS 800A.) Fall, Winter, Spring. Summer of even-numbered years. 3(3-0) May re-enroll for a maximum of 12 credits. Approval of department.

813A. Special Studies in Family Ecology

(FCS 813A.) Fall, Winter, Spring, Summer. Variable credit. Approval of department.

816. Field Techniques in Community Resource Development

Spring. 6(3-6) 835 or R D 815 or approval of instructor. Interdepartmental and jointly administered with the Department of Resource Development.

Application of community and family resource inventory, analysis, and program planning techniques in Michigan rural-urban situations.

819. Research Methods

(FCS 819.) Fall, Spring. 3(3-0) Approval of department. Interdepartmental and jointly administered with Human Environment and Design Department.

820. Critique of Research

Winter, Summer. 3(2-0) 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

(HE 822, ED 822E.) Summer 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

(H E 823, ED 822K.) Fall, 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

(HE 824, ED 822M.) Spring of oddnumbered years. Summer. 3(3-0) Approval of department.

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

Methods of Teaching Adults 825.

(HE 825, ED 828A.) Spring of even-numbered years. 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. Supervision

(H E 826, ED 837B.) Winter of oddnumbered years; Summer of even-numbered years. 3(3-0) Approval of department.

Objectives, techniques, and organization of supervising teaching in teacher education pro-

Evaluation 827.

(HE 827, ED 868.) Winter, Sum-3(3-0) Approval of department.

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

Individual Readings 830.

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

Values and Family Behavior 831.

Winter of even-numbered years. 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.

Theories of Management and Decision-Making in the Family 832.

(FCS 832.) Winter of odd-numbered 4(2-1) 331. ueats.

Comparative study of conceptual frameworks of family decision-making and of interrelated de-cisions, including both individual and social choices.

835. Family As an Ecosystem

Fall. 3(3-0) Approval of department.

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

Allocation of Family Resources 837. (FCS 837.) Spring of even-numbered years. Summer of odd-numbered years. 4(4-0)

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

Analysis of Family Income 838.

437, 438,

(FCS 838.) Spring of odd-numbered Summer of even-numbered years. 3(3-0) years. 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.

Workshops in Family Ecology 840.

(H E 830.) Summer. 2 to 10 credits. May re-enroll 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

Seminars in Home Economics 841. Education

(H E 831.) Spring, Summer. 2 or 3 credits. May re-enroll for a maximum of 9 credits. Approval of department. Seminars in selected topics.

Laboratory and Field Experience (H E 832.) Fall, Spring. 4 credits. Approval of department.

Supervised graduate practicums, observation, internships, and externships.

Independent Study in Family 843. Ecology

(H E 833.) Fall, Winter, Spring, Summer. 1 to 5 credits. May re-enroll for a maximum of 9 credits. Approval of depart-

Study on an individual or group basis.

899. Research

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

901. Internship

(H E 901.) Fall, Winter, Spring, Summer. 3 to 5 credits. May re-enroll for a maximum of 9 credits. Approval of depart-

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

902. Independent Study in Family Ecology

(H E 902.) Fall, Winter, Spring, Summer. 1 to 5 credits. May re-enroll for a maximum of 9 credits. Approval of department.

Study on an individual basis.

Seminars in Family Ecology 903.

(H E 903.) Spring, Summer. 2 or 3 May re-enroll for a maximum of 9 credits. credits. Approval of department. Seminars in selected topics.

History and Philosophy of Home 932. Management

(FCS 932.) Fall. Summer of even-numbered years. 3(2-0)

History and development of home management as a field of study. Values and decision-making as analyzed by various disciplines and as used in home management.

Research

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

FAMILY MEDICINE* F M

College of Osteopathic Medicine

Physical Examination Skills

Fall. 2(1-2) Admission to medical school and approval of department.

Introductory course in physical examination skills used in the family physician's office. The lecture relates principles of physical examination to the laboratory where skills are taught.

*Established July 1, 1973. Formerly Department of Community and Family Medicine.

545. Principles of Family Medicine I Spring. 3(3-0) Admission to medical school and approval of department.

Clinical medicine which is specific in content for the practice of family medicine.

Principles of Family Medicine II

Summer. 4(4-0) Admission to medical school and approval of department. Continuation of 545.

620. Special Problems

Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll for a maximum of 24 Approval of department.

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

The Osteopathic Examination I

Winter. 1(0-2) Admission to medical school and approval of department.

Instruction in the osteopathic examination.

632. Principles of Family Practice 1

Winter. 1(0-4) Admission to medi-cal school and approval of department.

Placement of the student in a family physician's office or clinic.

The Osteopathic Examination II

Spring. 1(0-2) Admission to medical school and approval of department. Continuation of 630.

Principles of Family Practice II Spring. 1(0-4) Admission to medical school and approval of department. Continuation of 632.

The Osteopathic Examination III

Summer. 1(0-2) Admission to medi-cal school and approval of department, Continuation of 640.

Principles of Family Practice III Summer. 1(0-4) Admission to medical school and approval of department. Continuation of 642.

The Osteopathic Examination IV

Fall, Winter. 1(0-2) Admission to medical school and approval of department. Continuation of 650.

Principles of Family Practice IV 662. Fall. 1(0-4) Admission to medical school and approval of department.

Continuation of 652.

Principles of Family Medicine III

Fall. 4(4-0) Admission to medical school and approval of department. Continuation of 555.

The Osteopathic Examination V

Spring, Summer. 1(0-2) Admission to medical school and approval of department. Continuation of 660.

Principles of Family Practice V Winter. 1(0-4) Admission to medical school and approval of department.

Continuation of 662.

Principles of Family Medicine IV Winter, 4(4-0) Admission to medical school and approval of department. Continuation of 665.