

# GRADUATE COURSE DESCRIPTIONS

## Child and Family Development

### Advanced Undergraduate/Graduate

#### **CFDEV 432\* CHILDREN'S LITERATURE (3)**

Analysis of children's books with emphasis on literacy and language development enhancement for children; extensive reading of books by outstanding authors and illustrators included.

#### **CFDEV 435\* CHILD NUTRITION (3)**

Principles of nutrition affecting growth and development from conception to early childhood; emphasis on menu planning, preparations, portion control and nutritional requirements in early childhood programs (Prerequisite: FN 233 or instructor's consent).

#### **CFDEV 436\* PARENTING (3)**

Theoretical procedures and techniques in guiding the behavior and development of children; application of current research and parenting models (Prerequisite: CFDEV 234, 235 or instructor's consent).

### Graduate

#### **CFDEV 531 GUIDANCE OF CHILDREN (3)**

Advanced principles and theories of child development and guidance with emphasis on implications for application of appropriate management techniques for enhancing growth and competence of the young child.

#### **CFDEV 532 LANGUAGE COGNITION and DEVELOPMENT IN EARLY CHILDHOOD (3)**

Study of language acquisition theories for promoting developmentally appropriate literacy in the early years.

#### **CFDEV 533 PARENTAL INFLUENCE and INVOLVEMENT IN CHILD DEVELOPMENT (3)**

Current issues in parenting; emphasis on the influence of parental involvement and

positive parent/  
child relationships on development in the early years.

**CFDEV 534 ISSUES IN CHILD AND FAMILY DEVELOPMENT (3)**

Intensive study of contemporary problems and issues affecting children and families in the development process.

**CFDEV 536 GRADUATE PRACTICUM (3)**

Opportunities for field experience in early childhood. Individual placements focused on needs of the student; one lecture hour per week and ten (10) practicum hours per week.

**CFDEV 578 CURRICULUM DEVELOPMENT IN EARLY CHILDHOOD (3)**

Principles involved in developing effective programs for young children; emphasis on inclusion of developmentally appropriate practices for stimulating creativity, cognitive, physical, social and affective development.

**CFDEV 631 NURSERY SCHOOL and KINDERGARTEN ADMINISTRATION (3)**

Study of administrative processes that support quality programs for young children; consideration of administrative concerns such as organizational management, financial management, facilities planning and management, records, health and safety issues, program planning and assessment, family involvement, and personnel management.

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**CFDEV 634 SEMINAR IN CHILD and FAMILY DEVELOPMENT (3)**

Presentation and discussion of current research topics in human development and family relationships.

**CFDEV 635 INFANT DEVELOPMENT and BEHAVIOR (3)**

Principles of physical, emotional and cognitive development of infants with emphasis on the practical application of theoretical philosophies and research.

**CFDEV 671 BEHAVIOR PROBLEMS OF YOUNG CHILDREN (3)**

The study of emerging and developing deviate and normal behavior patterns of children from infancy through the middle years, with emphasis on identifying and utilizing behavioral management techniques appropriate for modifying behaviors positively.

## Foods and Nutrition

### **Advanced Undergraduate**

#### **FN 432\* MEDICAL NUTRITION THERAPY I (3)**

Application of nutrition knowledge and processes for assessing, formulating, and developing nutrition care plans for managing cardiovascular and renal disease, diabetes, obesity and digestive disorders.

Two lecture and two practicum hours per week (Prerequisites: FN 333, 337, 343).

#### **FN 433\* MEDICAL NUTRITION THERAPY II (3)**

Application of nutrition knowledge and processes for assessing, formulating and developing nutrition care plans for managing cancer, respiratory and gallbladder disease.

Two lecture and two practicum hours a week (Prerequisites: FN 333, FN 337, 343, 432).

#### **FN 434\* FOOD ANALYSIS AND RESEARCH (1)**

Study of physical and chemical properties of basic food materials related to consumption, acceptability, and nutritional values of food; application of scientific research methods and analysis.

One lecture hour per week.

#### **FN 434\* LABORATORY EXPERIENCES IN FOOD ANALYSIS AND RESEARCH FOODS (3)**

Laboratory experiences in the use of methods applicable to food and nutrition; four laboratory hours per week.

#### **FN 436\* COMMUNITY NUTRITION (3)**

Epidemiological approach to health and illness. Assessments; use of computer applications; fundamentals of nutritional care delivery systems and services with special references to nutritional problems of indigent populations; interviewing and counseling of individuals and groups.

Two lecture and two practicum hours a week (Prerequisite: Dietetic senior standing).

### **Graduate**

#### **FN 531 FOOD PROCESSING (3)**

Principles and methods of food preservation; changes occurring during processing and storage; control of changes in food because of enzyme 5 microorganisms and chemical reactions.

Research paper required. One lecture and four laboratory hours per week. Fee: \$4.00.

**FN 537 TEACHING NUTRITION and HEALTH IN PUBLIC SCHOOLS (3)**

The relation of nutrition to health and its implication to the education of youth. Methods of planning and correlating nutrition and health with other subjects in public schools. Recommended for education majors. Research paper required.

**FN 539 HUMAN NUTRITION DURING ADULTHOOD (3)**

Advanced study of normal and therapeutic nutrition during early, middle, and late adulthood. Nutritional assessments, requirements, and factors influencing the quality of diet. Research paper required.

**FN 543 MANAGEMENT PROBLEMS IN FOOD SERVICE SYSTEMS (4)**

Advanced study of institutional administration of food service systems: including organizational structures, personnel, management, administration, budgetary control, problems, responsibilities, policies and procedures . Two lecture and four practicum hours per week. Fee: \$4.00.

**FN 632 DEMONSTRATION TECHNIQUES (3)**

Techniques and procedures in the demonstration of preparation of foods for business and social purposes; extension; and teaching. Two lecture and two seminar hours per week. Research paper and practicum required (Prerequisite: HSCS 511; Co-requisite: HSCS 760.)

**FN 634 SEMINAR IN FOODS and NUTRITION (3)**

Individual reports and discussions of proposed research in foods and nutrition. Oral presentation at scheduled seminars required. Two lecture and two seminar hours per week. Research paper and practicum required. (Prerequisite: HSCS 511; Co requisite: HSCS 760; formerly FN 534)

**FN 641 INSTITUTIONAL FOOD PRODUCTION AND SERVICES (4)**

Advanced study of food purchasing production and service in health care and related facilities; specification writing, recipe development, analysis of food costs, computer applications in food service systems. Three lecture and two practicum hours per week.

## **Advanced Undergraduate/Graduate**

### **HSCS 434\* INDIVIDUAL and FAMILY FINANCIAL MANAGEMENT (3)**

Application of financial planning and budgeting strategies for working with individuals and families

during various stages of the life cycle. (Prerequisite: Junior standing)

### **HSCS 435\* HEALTH and SOCIAL ISSUES AND THE FAMILY (3)**

Theories and intervention strategies dealing with gender issues, family crisis, terminal illness, aging,

drugs, death and dying, lifestyles, marriage preparation, separation and divorce, blending families and other family issues.

### **HSCS 437\* STATISTICS (3)**

Survey of descriptive and inferential statistical techniques. Emphasis on understanding and

interpreting statistical concepts used in research. (Prerequisite: HSCS 233 and instructor's consent)

### **HSCS 438\* FAMILY and CONSUMER ECONOMICS (3)**

Study of the income and distribution patterns of individuals and families in an effort to achieve

desired goals; develop concepts skills through which sound decisions are made

(Prerequisite: HSCS 233 or instructor's consent).

### **HSCS 439\* FAMILY and COMMUNITY SERVICES – FIELD EXPERIENCE (3)**

The utilization of consumer economics perspectives in family service agencies within government

public and private sectors. Practicum with a family service component. Four laboratory hours and one

lecture hour per week (Prerequisite: HSCS 233 or instructor's consent).

### **HSCS 510 INTRODUCTION TO GRADUATE STUDIES IN HUMAN SERVICES and CONSUMER SCIENCES (3)**

Orientation, history and philosophy of Human Services and Consumer Sciences.

Analysis of current

programs and future direction in the field. Examination of research integrative framework.

### **HSCS 511 INDEPENDENT STUDY (3)**

Individualized work on a project in area of specialty under supervision. Major advisor and/or

instructor approval required (Prerequisites: HSCS 510, HSCS 534, and satisfactory completion of Graduate English requirement).

**HSCS 512 RESEARCH SEMINAR (3)**

Presentation of research papers and/or projects (Prerequisites: HSCS 511 and 534).

**HSCS 534 READINGS IN AREAS OF SPECIALIZATION IN HUMAN SERVICES and CONSUMER SCIENCES (3)**

Readings in and discussion of selected studies and recent developments in Human Services and Consumer Sciences.

**HSCS 536 SPECIAL TOPICS IN HUMAN SERVICES and CONSUMER SCIENCES (3)**

Selected topics in an identified area of study in the Department of Human Services and Consumer Sciences (Prerequisite: instructor's consent).

**HSCS 631 ADMINISTRATION and SUPERVISION OF HUMAN SERVICES and CONSUMER SCIENCES (3)**

Qualifications and responsibilities of supervisors and administrators; criteria for evaluating supervision and administration in Human Services and Consumer Sciences.

**HSCS 534 SEMINAR IN HUMAN SERVICES and CONSUMER SCIENCES (3)**

Individual reports and discussions of proposed research and/or specific topics related to current societal issues in Human Services and Consumer Sciences. Oral presentation of scheduled seminars required. Two lecture hours and two practicum hours per week.

**HSCS 635 CURRENT TRENDS IN HUMAN SERVICES and CONSUMER SCIENCES (3)**

Study of recent advances and current research related to consumer behavior and changing societal needs and psychology, with particular emphasis on programs of Human Services and Consumer Sciences at various educational levels.

**HSCS 760 ADVANCED RESEARCH (3)**

Survey of research theories, methods and processes involved in designing research studies.

**HSCS 762 THESIS WRITING (3)**

Directed individual study on Human Services and Consumer Sciences thesis topic

(Prerequisite:

Approval of graduate advisor required).