UNDERGRADUATE COURSES

ART AND DESIGN COURSES

AD 130 Environmental Design (2)
Introduction to the elements and principles of design. Two hours of lecture per week.

AD 130L Environmental Design Laboratory (1)
Laboratory course to accompany AD 130. Two hours of laboratory per week.

AD 131 Introduction to Housing (2)
Space planning, color schemes, and selection of residential furnishings and accessories according to lifestyle and budget considerations. Two hours of lecture per week. Co-requisite: AD 131L.

AD 131L Introduction to Housing Laboratory (1)
Laboratory course to accompany AD 131. Two hours of laboratory per week. Co-requisite: AD 131

AD 435 Interior Space and Equipment Planning (1)
Planning, design, and budgeting of furnishings and equipment in residential environments. One hour of lecture. Co-requisite AD 435L; Prerequisites; Ad 131 and junior/senior status.

AD 435L Interior Space and Equipment Planning Lab (2)
Planning, design, and budgeting of furnishings and equipment in residential environments laboratory course to accompany AD 435. Four (4) hours laboratory per week. Prerequisites: AD 131/AD 131L and Junior/Senior status.

CHILD AND FAMILY DEVELOPMENT COURSES

CFDV 233 Family Relationships (3)
Study of interpersonal relationships within the family. Emphasis on analysis of differences in lifestyle and implications of interactions. Three hours of lecture per week.

CFDV 234 Survey of Early Childhood Development (3)
Study of the child’s sequential development from conception through age twelve with primary emphasis on conception through eight years of age. Observations in appropriate settings required. Three hours of lecture per week.
CFDV 235 Interaction with Young Children (3)
Supervised observation and participation with two-to-six-year-old children in a laboratory setting.
One hour of lecture per week. Prerequisites: CFDV 233 and CFDV 234.

CFDV 235L Interaction with Young Children Laboratory (0)
Laboratory course to accompany CFDV 235. Four hours of laboratory per week.
Prerequisites:
CFDV 233 and CFDV 234.

CFDV 331 Methods of Child Study/Assessment of Young Children (3)
Study and interpretation of developmentally appropriate assessment techniques necessary for understanding and guiding the behavior of children. Observations in appropriate settings required.
Three hours of lecture per week. Prerequisites: CFDV 234 and CFDV 235.

CFDV 332 Children’s Play: Development and Role (3)
Study of the theories of play and use of materials relating to broad areas of growth and development.
Emphasis on application of theories to program areas and appropriate use of materials.
Three hours of lecture per week. Prerequisites: CFDV 234 and CFDV 235.

CFDV 333 Methods and Procedures in Early Childhood Development (3)
Program planning, implementation, and evaluation in the early childhood setting.
Observation of children in supervised setting required. Three hours of lecture per week. Prerequisites:
CFDV 234 and CFDV 235 and junior standing.

CFDV 334 Pre-Adolescence and Adolescent Development (3)
Study of the physical, intellectual, emotional, social, and moral development of children from pubescence through adolescence. Three hours of lecture per week. Prerequisites:
CFDV 234 and CFDV 235.

CFDV 335 Independent Study (3)
Independent study in area of specialization. Prerequisites: Junior standing and consent of instructor.

CFDV 430 Special Topics (3)
Intensive study of professional interest in child development. With class designation, this course
may be used up to four (4) times for a total of twelve (12) hours. Senior Project. Project hours to be determined by the instructor of record. Junior /Senior standing.

**CFDV 431 Theories in Child Development (3)**
Survey of theories relevant to principles of learning in the cognitive, social/emotional, and physiological areas of development at the early childhood level. Observations in appropriate settings required. Three hours of lecture per week. Prerequisites: CFDV 234 and CFDV 235. Junior or Senior standing

**CFDV 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. Three hours of lecture per week. Prerequisite: Junior or senior standing.

**CFDV 433 Multicultural Strategies (3)**
Study of the impact of various cultures on the American system with implications for early childhood program development. Three hours of lecture per week. Prerequisites: CFDV 234 and CFDV 235. Junior or Senior standing

**CFDV 434 Practicum I (3)**
Educationally directed and supervised practical experience in an early childhood setting or family service agency. Three hours of lecture per week. Prerequisites: CFDV 234, CFDV 235, and Senior standing.

**CFDV 435 Child Nutrition (3)**
Principles of nutrition affecting growth and development from conception through early childhood. Emphasis on menu planning, preparation, portion control, and nutritional requirements in early childhood programs. Three hours of lecture per week. Prerequisite: FN 233 and Junior /Senior standing.

**CFDV 436 Parenting (3)**
Study of theoretical procedures and techniques for use in guiding the behavior and development of the
child. Application of current research on parenting models utilized. Three hours of lecture per week. Prerequisites: CFDV 234 and CFDV 235 and Junior/Senior standing.

CFDV 437 Capstone in Child & Family Development (3)
Comprehensive study of the integrative, synergistic nature of the field of Child & Family Development from a historical, theoretical, and practical perspective. Prerequisite: Senior standing.

CLOTHING AND TEXTILES COURSES

CT 130 Clothing Behavior (3)
The psychological, sociological, and aesthetic aspects of clothing. Research project required. Three hours of lecture per week.

CT 131 Basic Clothing Concepts (1)
Study of basic clothing construction. One hour of lecture per week. Co-requisite: CT 131L.

CT 131L Basic Clothing Concepts Laboratory (2)
Laboratory course to accompany CT 131. Four hours of laboratory per week. Co-requisite: CT 131.

CT 233 Textiles I (2)
Study of fiber properties, yarns, fabric structures, and finishes as related to serviceability. Two (2) hours of lecture per week. Co-requisite CT 131L.

CT 233L Textiles I Laboratory (1)
Laboratory course to accompany CT 233. Two (2) hours of laboratory per week. Co-requisite: CT 233.

DIETETICS/FOOD AND NUTRITION COURSES

FN 111 Introduction to Dietetics (1)
Introduction to Dietetics and the Academy of Nutrition and Dietetics (AND), including its purpose, membership requirements, professional ethics, by-laws, and career opportunities in dietetics, food service industries, and health care facilities. One hour of lecture per week.

FN 233 Elementary Nutrition (3)
Fundamental concepts of nutrition including terminology; physical and chemical properties
of nutrients; food sources and functions; the body’s utilization of food, nutrients, and
calories (absorption, transport, and metabolism). Three hours of lecture per week.

**FN 253 Meal Management (1)**
Management principles of basic menu planning, including evaluation of associated
costs; food purchasing and preservation; planning and service techniques for various occasions and income levels. One (1) lecture hour per week. Prerequisite: FN 233. Co-requisite: FN 253L.

**FN 253L Meal Management Laboratory (2)**
Application of menu planning and production management techniques in a laboratory setting. Four (4) laboratory hours per week. Prerequisite: FN 233. Co-requisite: FN 253.

**FN 333 Diet Therapy for Health Professionals (3)**
Introduction to scientific principles and practices in the dietary care of patients during various stages of the life cycle. Emphasis on: team approach, nutrition assessment, documenting and charting, diet modification, and counseling. Three lecture hours per week. Prerequisite: FN 233, BIOL 131, BIOL 132, CHEM 131/111, and CHEM 132/112.

**FN 336 Independent Study in Dietetics (3)** *(Formerly FN 336, Environmental Nutrition and World Hunger)*
Independent study in area of specialization. Prerequisite: Junior or Senior Standing and Consent of instructor.

**FN 337 Human Nutrition (3)**
Advanced study of fundamental nutrition concepts (nutrients, digestion, absorption, metabolism, and fluid); electrolytes, and acid-base balances as they relate to the chemistry and physiology of the human body throughout the life cycle. Three hours of lecture per week. Prerequisites: FN 233, BIOL 131, BIOL 132, CHEM 131/111, and CHEM 132/112.

**FN 341 Management Principles of Food Service Systems (4)**
Study of the organization, management and administration of various food service facilities including human resource management. Three (3) lecture hours and two (2) practicum hours per
week.
Prerequisites: FN 233, FN 253, and Junior /Standing.

**FN 343 Junior Seminar in Dietetics (4)**
Comprehensive review of dietetics academic core and pre-professional requirements: emphasis on nutrition, medical nutrition therapy and principles/theories and food service management concepts.
Three hours of lecture and two hours of laboratory per week. Prerequisites: CHEM 132, CHEM 231, BIOL 132, FN 233, FN 253, FN 333, FN 337, and FN 341.

**FN 413 Independent Study in Dietetics (1)**
Independent study in area of specialization. Prerequisites: Senior standing and consent of instructor.

**FN 427 Independent Study in Dietetics (2)**
Independent study in area of specialization. Prerequisites: Senior standing and consent of instructor.

**FN 428 Nutrition Counseling (2)**
*(Formerly FN 428 Nutrition Education)*
Study and application of nutrition knowledge and interpersonal and intrapersonal communication and counseling skills in dietetic settings. One (1) hour lecture and two (2) field/experiential learning experiences per week. Prerequisites: FN 343 and Senior standing.

**FN 430 Special Topics in Dietetics and Foods and Nutrition (3)**
Intensive study of professional interest in foods and nutrition or dietetics. With class designation(s) and permission of instructor, this course maybe used up to four (4) times for a total of twelve (12) hours. Senior project. Project hours to be determined by the instructor of record. Prerequisite: Junior/Senior standing.

**FN 432 Medical Nutrition Therapy I (3)**
*(Formerly FN 432 Nutrition in Disease I)*
Application of nutrition knowledge and processes for assessing, formulating and developing nutrition care plans for managing cardiovascular and renal diseases, diabetes, obesity and digestive disorders.
Two hours of lecture and two hours of practicum per week. Prerequisites: FN 333, FN 337, FN 343, CHEM 131/111, CHEM 132/112, CHEM
FN 433 Medical Nutrition Therapy II (3)
(Formerly FN 433 Nutrition in Disease II)
Application of nutrition knowledge and processes for assessing, formulating and developing nutrition care plans for managing cancer, respiratory and gall bladder diseases. Two hours of lecture and two hours of practicum per week. Prerequisites: FN 333, FN 337, FN 343, CHEM 131/111, CHEM 132/112, CHEM 231/211, CHEM 343 and Senior standing.

FN 434 Food Analysis and Research (1)
(Formerly FN 434 Experimental Foods)
Study of physical and chemical properties of basic food materials related to consumption, acceptability and nutritional values of food. Application of scientific research methods for analysis. One lecture hour per week. Prerequisites: FN 343, CHEM 231/211 and Senior standing.

FN 434L Laboratory Experiences in Food Analysis and Research (2)
(Formerly FN 434 Experimental Foods Laboratory)
Laboratory experiences in the use of research methods applicable to food and nutrition. Four (4) laboratory hours per week. Prerequisites: FN 343, CHEM 231/211, and Senior standing.

FN 436 Community Nutrition (3)
Fundamentals of nutritional care delivery systems in community health programs and services with special references to nutritional problems of indigent population groups. Practical approach to nutrition education, interviewing, counseling, and changing food habits. Two hours of lecture and two hours of practicum per week. Prerequisite: FN 233, FN 253, FN 333, FN 337, FN 343, and Junior or Senior standing.

FN 437 Capstone in Dietetics and Food and Nutrition (3)
Comprehensive study of the field of Dietetics and Nutrition. Required Senior Exit Exam. Prerequisite: Senior standing.

FN 438 Independent Study (3)
Independent study in area of specialization. Prerequisites: Junior/Senior standing and consent of instructor.
FN 442 Independent Study in Dietetics (4)
Independent study in area of specialization. Prerequisites: Junior/Senior standing and consent of instructor.

FN 461 Commercial Food Production (3)
(Formerly FN 461 Quantity Cookery)
Study of skills and knowledge required for quantity food production and merchandising. Three (3) lecture hours per week. Prerequisites: FN 253, FN 341 and Junior/Senior standing. Co-requisite: FN 461L.

FN 461L Commercial Food Production Laboratory (3)
(Formerly FN 461 Quantity Cookery Laboratory)
Laboratory experiences in quantity food production and merchandising. Six laboratory hours per week. Prerequisites: FN 253, FN 341 and Junior/Senior standing. Co-requisite: FN 461.

HUMAN SERVICES AND CONSUMER SCIENCES COURSES

HSCS 233 Seminar in Human Services & Consumer Sciences (3)
Application of interdisciplinary concepts contributing to the physiological, psychosocial, intellectual development, and well-being of individuals and families. Discussion of the decision-making process relative to these concepts. Three hours of lecture per week.

FCS 334 Career Opportunities in Family and Consumer Sciences (3)
Survey of current professional opportunities and preparation for the job search process. Overview of the transition from a student to professional role. Three hours of lecture per week.

FCS 335 Principles of Family and Consumer Sciences (3)
Study and evaluation of the ethical principles related to the field of family and consumer sciences. May be used for family life certification. Three hours of lecture per week.

FCS 411 Independent Study in Family and Consumer Sciences (1)
Independent study in an area of specialization.

FCS 420 Independent Study in Family and Consumer Sciences (2)
Independent study in an area of specialization.
HSCS 430 Research Methodology (3)
A study of diverse research approaches focusing on methods for collecting and analyzing quantitative and qualitative data. Critique of research reports and development of a research proposal.

FCS 430 Special Topics (3)
Intensive study of professional interest in family & consumer sciences. With class designation, this course may be used up to four (4) times for a total of twelve (12) hours. Prerequisites: Junior Senior status or consent of instructor.

FCS 431 Aging and Health Needs (3)
Analysis of specific programs and services impacting the needs of an aging population, including health care, health care management, consumer issues, public policies, and familial relations.

FCS 432 Program Planning and Methodology in Human Services and Consumer Sciences (3)
Methods and procedures for planning, developing, and implementing programs in Human Services & Consumer Sciences. Three hours of lecture per week.

FCS 434 Occupational Programs Public Policy (3)
Planning and implementing programs in occupational family sciences. Study and evaluation of selected legislation and public policy related to family science and its impact of families. Three hours of lecture per week.

FCS 435 Communication: Family and Marriage (3)
Personal and professional growth and development through more effective communication within the family milieu and the marital unit. Three hours of lecture per week.

FCS 436 Family Resource Management (3)
Study of attitudes, concepts, skills, and understanding of consumers which contribute to their satisfaction in the choice of goods and services. Three hours of lecture per week. Prerequisite: HSCS 233.
HSCS 437 Statistics (3)  
Survey of descriptive and inferential statistical techniques. Emphasis on understanding and interpreting statistical concepts used in research. Three hours of lecture per week.

FCS 438 Family and Consumer Economics (3)  
Study of consumer management principles and income distribution patterns relative to time and money use decisions by the family. Three hours of lecture per week. Prerequisite: HSCS 233.

FCS 439 Family and Community Services (1)  
Utilization of family and consumer sciences perspectives in family service agencies within government, public, and private sectors. One hour of lecture per week. Prerequisites: HSCS 233 and FCS 436.

FCS 439L Family and Community Services Laboratory (2)  
Practicum to accompany FCS 439. Four hours per week. Prerequisites: HSCS 233 and FCS 436.

FCS 440 Survey of Human Development Over the Lifespan (4)  
Independent study in area of specialization.

FCS 441 Capstone in Family and Consumer Sciences (3)  
Comprehensive study of the integrative, synergistic nature of the field of family sciences from a historical, theoretical, and practical perspective. The Senior Exit Examination also administered.  
Prerequisite: Senior Status