ACCEPtS. Physiology of agricultural plants, including water relations, respiration, photosynthesis, and growth and development.

3000 Horticultural Internship (3) Prereq.: HORT 2050 and written consent of instructor. May be taken for a max. of 6 sem. hrs. credit. Experience in horticulture enterprises culminating in acceptable written reports and a personal presentation.

3010 HORT 497 Research Problems (3) Written consent of the instructor. May be taken for a max. of 6 sem. hrs. credit. Independent research under a faculty member culminating in an oral report.

3015 Urban Landscape Management (3) S-E Prereq.: HORT 2050, 2124 or equivalent. 2 hrs. lecture; 2 hrs. lab. Management skills necessary for operation of urban landscapes, including soil management, plant care, pesticide management, employ- ee management, and cost accounting.

3040 Landscape Construction (2) S-O 1 hr. lecture; 2 hrs. lab. Survey of construction techniques and materials used in landscape contracting including drainage systems, paving, retard walls, deckng, and fencing.

4010 Tropical/Subtropical Horticulture (3) S-E Prereq.: HORT 2050 or equivalent. Current status of cultivation throughout the world; production practices; postharvest handling; international trade of tropical/subtropical horticultural crops.

4012 Special Topics in Horticulture (1-3) Prereq.: consent of instructor. May be taken for a max. of 6 sem. hrs. credit when topics vary. Lab/field trips may be required. Subject areas not covered in other horticulture courses.

4020 Production/Quality Management (3) F 3 hrs. lecture; 2 hrs. lab. Physiology and greenhouse production of horticulture crops with hands-on learning in production. Concepts of management, economics, and regulation of crop growth and development and general physiology of flowering pot plants.

4030 Production and Tropical Subtropical Nut Crops (3) S-O Prereq.: HORT 2050 or equivalent. World situations, production practices, pest management, postharvest care, agro-processing, and international trade of rubber, oil palm, cocoa, coconut, olive, coffee, tea, wine grapes, vanilla, and various tropical/subtropical nut crops.

4040 International Horticulture (3) S-E Prereq.: HORT 2050 or equivalent. Overview of the horticulture industry worldwide. Production, handling, marketing, and international trade presented in a global context.

4050 Horticultural Science Education (3) F 2 hrs. lecture; 2 hrs. lab. May be taken for a max. of 6 sem. hrs. of credit. Methodology for teaching horticultural science education and service education laboratory experiences in local schools.

4051 Processing of Fruits and Vegetables (3) S-O Prereq.: FDSC 1049 or HORT 2050 or equivalent. 2 hrs. lecture; 2 hrs. lab. Methods of processing horticultural crops; includes canning, freezing, dehydration, and fermentation.

4052 Horticulture Processing Facilities (2) S-E Prereq.: HORT 4051 or FDSC 4075 or consent of instructor. Required. Field trip to processing facilities and concurrent project concerning the construction of fruit and vegetable processing plants, including process layout and sanitary considerations.

4064 Principles of Breeding (5) Prereq.: BIOL 1001, HORT 2050, or concurrent enrollment in HUEC 3055. Principles of plant and animal improvement, with special emphasis on the construction and use of breeding populations.

4071 Nursery Management (3) F-P Prereq.: BIOL 3000 or equivalent. 2 hrs. lecture; 2 hrs. lab. Required field trips. Principles and practices of biological production, management, and marketing of nursery crops.

4083 Principles and Practices in Olericulture (4) F-E Prereq.: AGRO 2051 and HORT 2050. 3 hrs. lecture; 3 hrs. lab. Required field trips. Review of U.S. commercial vegetable industry; seed handling, field microclimate modification, transplant handling, stand establishment, influence of soil chemical and physical properties, and greenhouse vegetable production.

4085 Principles and Practices in Fruit and Nut Production (4) S-O Prereq.: HORT 2050 or equivalent. 3 hrs. lecture; 2 hrs. lab. Required field trips. Physiological principles involved in growing pomological crops, overview of state and national agriculture economics, and influence of fruit and nut industry marketing and production strategies.

4090 Golf Course Operations (4) S-E Prereq.: HORT 4086. 3 hrs. lecture; 1 hr. lab. Golf course management; construction; cultural practices; environmental concerns.

4096 Postharvest Physiology (4) S-E Prereq.: PLHL 3060. 3 hrs. lecture; 2 hrs. lab. Physiological changes involved with storage and handling of fruits and vegetables; current practices used in extending shelf-life; basic and applied laboratorial techniques.

6011 Topics in Plant. Environment and Soil Sciences for Teachers (3) See EMS 6011.

7050 Management of Family Systems and Services (3) Prereq.: credit or registration in HUEC 1000. A systems perspective of contemporary family life, including environmental influences, elements of family management, and management of school and community resources and services.

2083 Introduction to Early Childhood Education (3) Prereq.: HUEC 1111 or consent of instructor. An introduction to the field of early childhood education (K-8) encompassing the years from birth through age eight.

2095 Development of Young Children in Context (4) Prereq.: BIOL 1001. An integrative approach to early childhood development and classroom observations. Development of children from prenatal to age eight in the family and other developmental contexts; field observations with infants and toddlers; and classroom observations and practical experience in the School of Human Ecology’s Preschool Laboratory and in other early childhood settings.

2096 Young Children’s Cognitive and Linguistic Development (3) Prereq.: HUEC 3055. An interdisciplinary survey of current theory and research on young children’s cognitive and linguistic development, special attention is given to the development of oral language, reading skills, and mathematical concepts in young children; emphasis on implications for the early childhood education classroom.

2097 Learning Environments for Infants, Toddlers, and Preschool Children (3) Prereq.: HUEC 2065, 2083, and 3055; 2 hrs. lecture; 3 hrs. lab. Planning and preparing environments and learning experiences to support optimal physical, social, emotional, and cognitive development of young children.

3060 Family Finance (3) Prereq.: ECON 2030 or AGEC 2075 or equivalent. Development of basic skills for making related to family income, saving, and spending. 3065 Child-Adult Relationships (3) Prereq.: HUEC 2050. Parent-child and other adult-child interactions and relationships; emphasis on the development and interactive nature of adult-child relationships; influence of adult-child relationships on child outcomes and adult behavior.

3087 Field Experience in Family, Child & Consumer Sciences (1-4) Prereq.: HUEC 2065 or 2065. 2-8 hrs. field experience per week. For majors only. May be taken for a max. of 4 sem. hrs. credit. Supervised work experience designed to integrate academic learning with practice.

3090 Professional Seminar in Family, child, and Consumer Sciences (2) Prereq.: at least 2 credit hrs. of HUEC 3067 or concurrent enrollment in HUEC 3067. For majors only. Seminar presentation, the family, child, and consumer scientist in today’s society.

3381 Early Childhood Curriculum (3) Prereq.: HUEC 2083 and concurrent enrollment in HUEC 3055, 3381, and 3383. Comprehensive integrated curriculum content for children in prekindergarten and kindergarten, reading/language arts, mathematics, science, social studies, and the arts.

3382 Early Childhood Pedagogy (3) Prereq.: HUEC 2083. Developmental psychology; learning, teaching, and decision making related to family income, saving, and spending. 3383 Assessment and Planning for Reflective Instruction (3) Prereq.: Concurrent enrollment in HUEC 3381 and 3382. 6 hrs. lab/fiels experience in multilevel, multicultural settings. Ways of instructing children in prekindergarten and kindergarten.

3387 Assessment and Planning for Reflective Instruction (3) Prereq.: Concurrent enrollment in HUEC 3381 and 3382. 6 hrs. lab/fiels experience in multilevel, multicultural settings. Process of building the teaching and learning cycle (assessing, planning, teaching, reflecting) into integrated, instruction of children in prekindergarten and kindergarten.

4051 The Adolescent and the Family (3) Prereq.: HUEC 3055 or equivalent. Growth, development, and guidance of the adolescent in the home, family, and community.

4052 Families: Policy and Law (3) Prereq.: POLI 2051 or 2070 or HIST 3071 or GEOG 4001 or equivalent. Marriage and family as legal institutions; history and development of family law principles; overview of the public policy process; contemporary family organizations, and legal and social policy objectives for the family as an entry point into the elementary school.

4055 Principles and Practices in Kindergarten Education (3) Prereq.: HUEC 3055 or PSYC 2076. 2.50 gpa required for registration; same as EDCI 4055. Classroom organization and instruction, planning, and instruction; preacademic objectives for the kindergarten as a major entry point into the elementary school.

4065 Methods of Teaching Nursery School and Kindergarten (3) Prereq.: HUEC 3055 or PSYC 2076. 2.50 gpa required for registration; 2 hrs. lecture; 2 hrs. lab. Same as EDCI 4057. Essentials of successful teaching with children from various socioeconomic and cultural groups at the nursery/kindergarten level; philosophy, teaching methods, and multicultural and learning experiences for the child under six.

4085 Student Teaching in the Kindergarten (5) Prereq.: practical experience, EDCI 4055 or registration in EDCI/HUEC 4055 for undergraduates; credit or
4056 Organization and Administration of Early Childhood Programs (3) Prereq.: HUEC 2083 or consent of department. Supervised experiences in planning and guiding children's activities in kindergarten programs for varied cultural groups and socio-economic levels.

4062 Families and Consumer Law (3) Prereq.: HUEC 2061. Advanced study of federal and state "consumer bills," one legal entity as a family member; effectiveness of warrants and the judicial process regarding consumers' rights; responsibilities delegated to consumers.

4064 Family Stress Management (3) Prereq.: HUEC 2065 or consent of instructor. Strategies used by families to manage stress; current family stress management theory and research.

4065 Family Life Education (3) S Prereq.: Credit or concurrent enrollment in HUEC 3065. Overview of family life education history, philosophy, and topics; planning, implementation, and evaluation of family life education programs in diverse settings.

4067 Internship in Family, Child, and Consumer Sciences (8) Prereq.: Consent of instructor. 3 hrs. lecture; 12 hrs. practicum. For majors only, senior standing. Application must be made at the school one semester prior to proposed internship. Professional observation and experience in child and family studies.

4381 Student Teaching: Practice and Reflection in PKK (12) Prereq.: HUEC 2061. Concurrent or concurrent enrollment in HUEC 4382; 4 hrs. lecture; 24 hrs. half-time field experience in multi-level, multicultural settings. Designed to partially fulfill the requirements for preparing students to be effective classroom teachers in PK/K settings.

4382 Critical Issues in Early Childhood Education (3) Prereq.: HUEC 2083 or consent of department. Historical and contemporary perspectives on developmental, sociocultural, and pedagogical issues in early childhood education.

7050 Research Seminar in Family, Child, and Consumer Sciences (1) May be taken for a max. of 2 hrs. of credit when topics vary. Reports and discussion of current literature and research.

7051 The Contemporary Family (3) Effects of change on family integration; adaptive responses in family lifestyles, roles, and relationships to political, social, and technological change.

7052 Topics and Issues in Family and Consumer Sciences (3) May be taken for a max. of 6 sem. hrs. of credit when topics vary. Lectures and research on topics not covered in other family or consumer science courses.

7053 Infant Behavior and Development (3) Infant personality, development, and socialization; major transactions in the infant's environment; infant-care facilities and caregivers; support systems within larger societies.

7054 Child Guidance and Behavior (3) Prereq.: HUEC 7050 or consent of instructor. Child development, age-related behavior patterns; child guidance practices and their consequences; techniques and procedures for successful parenting and for improved child development. Child care; child-care facilities and caregivers; support systems within larger societies.

7055 Human Development (3) Prereq.: consent of instructor. May be taken for a max. of 6 hrs. of credit when topics vary. Dynamics of human development and practical implications.

7056 Theories of Child Development (3) Research and theory in child development; relation to the major domains in the child's ecology—child—development, the family, services, and the environment.

7057 Theories in Family Science (3) Historical and contemporary theories and conceptual frameworks in family science.

7058 Adulthood and Aging (3) Prereq.: HUEC 4050 and 7051; or equivalent. The lifespan, with emphasis on adulthood; early and middle adulthood, and old age.

7059 Parent Involvement in Early Childhood Education (3) 2 hrs. lecture; 2 hrs. lab. Interpersonal relationships and involvement of parents in early childhood education programs; research and existing models of parent involvement.

7061 Theories of Child Development (3) Interrelationships among consumer knowledge and responsibility of the family, consumer legislation and protection, and competitive market processes.

7062 Family Financial Counseling (3) Personal, social, and legal climates affecting family financial decisions; skills designed to assist the family in money management.

7063 Economics of Aging (3) Determinants and components of the financial well-being of the elderly household; income, investment, insurance, grants, taxation, assets, time use, resource management, and techniques used to examine these components.

7065 Management of Individual and Family Resources (3) Management of individual and family resources, including identification and evaluation; principles of resources and management satisfaction for individuals and families, communities, and society.

7843 Early Childhood Education (3) See EDCI 7843.

7845 Human Nutrition and Food General education courses are marked with stars (★).

1021 Dietetics as a Career (1) For dietetics majors only or by consent of instructor. Introduction to the dietetics major at LSU; LSUS, and the dietetics profession; effective placement in undergraduate programs; personal, professional, and career development; dietetics programs in the state; career opportunities; beginning dietetic professionals; dietetic practice; practice; principles relevant to food allergy, AIDS, and other immunological disorders, weight abnormalities, diabetes, cancer, and disorders of the heart, kidney, lung, and brain; quality assurance programs; emphasis on case studies.

2043 Contemporary Topics in Nutrition (1) Prereq.: CMST 2600 or 2010; enrollment limited to students with senior standing who are majoring or minoring in nutritional sciences. May be taken for a max. of 2 hrs. credit when topics vary. Oral presentations of independent library or other research on selected contemporary issues in nutritional sciences; topics vary.

2054 Internship in Dietetics (3) Prereq.: HUEC 2054 and 4 hrs. lab. Clinical supervised internship for dietetics majors; practice; dietetics programs in the state; dietetics profession; dietetic practice; principles relevant to food allergy, AIDS, and other immunological disorders, weight abnormalities, diabetes, cancer, and disorders of the heart, kidney, lung, and brain; quality assurance programs; emphasis on case studies.

2077 Theories of Child Development (3) Prereq.: consent of instructor. Review of the major theories of child development. A study of the research and empirical work relevant to the major theories of child development.
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<tr>
<td>3030</td>
<td>Field Study in Textiles, Apparel, and Retailing (3)</td>
<td>3</td>
<td>May be taken for a max. of 6 hrs. of credit when field site varies. Offered through Continuing Education. 28 hrs. of on-campus seminars. Fee to cover expenses.</td>
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