

HUMAN DEVELOPMENT AND FAMILY SCIENCE

The Department of Human Development and Family Science (HDFS) is a premier academic program dedicated to the discovery, integration and application of knowledge to enhance the resilience of diverse individuals and relationships. The department prepares students to work with individuals, couples and families. The department's primary focus is on integrative approaches to developing and maintaining individual and family resilience. The distinguishing feature of HDFS is the interdisciplinary and multidisciplinary integration of instruction, research and application between and among human development, family science, gerontology, early childhood education, and marriage and family therapy.

Committed to enhancing the quality of life of individuals and families by maximizing resilience and reducing risk, the Department of Human Development and Family Science provides a dynamic environment for life-long learners through engagement in:

- instruction that fosters creative and critical thinking for individuals in their professional and personal lives;
- research that contributes to the discovery of knowledge and understanding of human development and family relationships; and
- application of knowledge that is responsive to and informed by constituents' needs.

The department offers undergraduate programs in early childhood education, early child care and development (online), child and family services, family financial planning and family and consumer sciences education. Each of these programs emphasizes integration of theory, research, policy and practice.

Criteria for undergraduate students wishing to transfer into HDFS include a required minimum retention grade-point average.

Hours Completed	Minimum GPA Requirement
Less than 31 hours	2.00
31-45 hours	2.25
Over 45 hours	2.50

The early childhood education (ECE) teacher certification program provides professional preparation for individuals to teach infants through third grade. This option provides a foundation in child development to prepare students to design, implement and evaluate developmentally appropriate curricula for young children.

An early childhood education (ECE) certificate is required to teach pre-kindergarten through third grade in Oklahoma public schools. All students completing the early childhood education option must meet Oklahoma State University and Oklahoma professional education requirements.

The early childcare and development (ECCD) program is 100% online and prepares students to work in early childhood settings with young children. Early Child Care and Development specialists create environments that are healthy, respectful, supportive and challenging for each child. Specialists design, implement, and evaluate experiences that promote positive development in young children.

Graduates are qualified to work in a variety of programs that offer early care and education such as infant and toddler programs, preschool programs, childcare centers and homes, military child development/care

centers, before and after school programs, Head Start programs and related organizations.

The child and family services (CFS) program prepares individuals for careers in providing services and leadership to children, youth, adults and their families. The course content focuses on individual development, family dynamics, family life education, policy, management, and professional skills in the context of the community. Career opportunities are in public and private social services agencies, policy and advocacy centers, and in business and industry.

The CFS program also provides education for individuals planning to continue their education in graduate programs, medical school, law school or other specialized graduate programs. The curriculum focuses on developing skills in critical thinking, scientific investigation, and written and oral communication. Students are prepared for advanced education in such areas as family therapy, child life, medicine, physical therapy, law and psychology. This option provides flexibility to accommodate the student's particular area of interest or to meet prerequisites for a professional school.

The family and consumer sciences education (FACSED) program prepares individuals to provide comprehensive knowledge and skills that will help individuals, families and communities make informed, healthy, research-based and practical decisions to improve their well-being, society and the economy. Two paths are available for career preparation: one for Cooperative Extension Services and one for secondary school instruction. In both, FACSED students take specialized coursework in apparel design and production, family science, hospitality management, housing and interior design, human (including child) development, nutritional sciences, parenting, resource management, textiles and educator preparation so they are equipped to work in educational settings where they will have a significant impact on the lives of others. A semester-long internship or student teaching experience during the senior year in an outstanding program completes the undergraduate university preparation. Upon graduation, students meet the employment requirements for the Oklahoma Cooperative Extension Service and/or the teacher certification requirements for the Oklahoma State Department of Education, depending on which option was chosen. The job market remains strong for both careers in Oklahoma and throughout the nation.

The undergraduate certificate program in Family Financial Planning (15-18 credit hours) is designed for students who aspire to complete the educational requirement to sit for the Certified Financial Planner™ (CFP®) exam. The CFP® is a credential that is highly valued within the Financial Planning industry. This certificate program may be completed while working toward a bachelor's degree or after completing a bachelor's degree.

The BS degree in HDFS requires a minimum of 124 semester credit hours. The online BS in ECCD requires 120 semester credit hours. The undergraduate certificate program in FFP requires 15-18 credit hours. Minors in child development, gerontology, and human services are also available in the department; information on requirements may be obtained from the HDFS department office or the Patricia Kain Knaub Center for Student Success. Articulation agreements between Oklahoma State University and Tulsa Community College and between Oklahoma State University and Northern Oklahoma College provide for a transition toward a baccalaureate degree in human development and family science.

Further information may be found at <https://education.okstate.edu/departments-programs/human-development-family-science/index.html>

(<https://education.okstate.edu/departments-programs/human-development-family-science/>).

Courses

FFP 2003 Financial Health for Helping Professionals

Description: Develop and build healthy financial habits and maintain financial wellness through college and beyond.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 2613 Financial Perspectives throughout the United States (DS)

Prerequisites: Must have completed 20 credit hours.

Description: An introduction to the personal relationship with money focusing on similarities and differences between Race/Ethnicity, Sex/Gender, Aging, Religion, and Family Structure. This course provides an overview of history, present day application, seeks solutions, and encourages reflection on the personal and societal relationships with money.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Diversity, Social & Behavioral Sciences

FFP 3803 Fundamentals of Family Financial Planning

Description: An introduction to issues and concepts related to the individual and family financial planning process and the client/planner relationship.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 3813 Insurance Planning for Families

Description: Aspects of risk to individuals and families and covers the tools and strategies that can be used to reduce and manage those risks.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 3823 Retirement Planning for Families

Description: Study of considerations in retirement planning for individuals and families.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 3833 Estate Planning for Families

Description: Aspects of the estate planning process and legislation applied to the needs of families.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 4303 Financial Counseling

Prerequisites: Must have completed 20 credit hours.

Description: This course emphasizes the development of professional skills for assisting individuals and families to become responsible financial managers through the financial counseling process. The course will focus on skills that need to be attained to become a helping professional with an expertise in financial planning including: relationship building, listening skills, practice standards, intake and record keeping, client action plans and agreements.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 4813 Income Tax Planning for Families

Description: A review of tax laws and the tools that can be used for personal income tax planning to meet individual and family goals.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 4823 Investment Planning for Families

Description: The essentials of how investment planning informs individual and family economic goals.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 4933 Capstone: Financial Plan Development

Description: Addresses the application of all aspects of financial planning. Development and presentation of a comprehensive financial plan to a client.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5253 Family Economics

Description: Issues related to the economics of families, household production, and human capital development; economics of crises public policy and family life cycle spending, saving and borrowing; special attention to the role of ethics in family economic issues. A theoretical and a research perspective used to illuminate the concepts in the course. Web-based instruction. Previously offered as HS 5253 and HES 5253.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5303 Fundamentals of Family Financial Planning

Description: The nature and functioning of financial systems, including currencies, markets, monetary and fiscal policy, and supply and demand for land, labor and capital. Focus on the impact of global financial interdependence on individuals and families in the U.S. Current and emerging issues, as well as current research and theory relative to financial systems. Web-based instruction. Previously offered as HES 5303 and HS 5303.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5333 Theories and Research in Family Financial Planning I

Prerequisites: Admission to the Great Plains IDEA FFP program.

Description: Introduction of the social science of family finances. Focus on theories of family functioning, microeconomic theory related to family resource allocation decisions, the family as an economic unit, and the interaction of economy and families. Previously offered as HS 5333. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5343 Theories and Research in Family Financial Planning II

Prerequisites: Admission to the Great Plains IDEA FFP program and FFP 5333.

Description: Microeconomic theory as it relates to family resource allocation decisions, theories of household behavior, the lifecycle hypothesis, behavioral economics, behavioral finance, theories of behavioral change, and psychological theories of family well-being. Focus on empirical research investigating household financial decision-making. Previously offered as HS 5343. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5353 Financial Counseling for Family Financial Planning

Description: Theory and research regarding the interactive process between client and practitioner, including communication techniques, motivation and esteem building, counseling environment, ethics, and data intake, verification, and analysis. Legal issues, compensation, technology to identify resources, information management, and current or emerging issues. Web-based instruction. Previously offered as HES 5353 and HS 5353.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5403 Estate Planning for Families

Description: Fundamentals of estate planning process, estate settlement, estate and gift taxes, property ownership and transfer, and powers of appointment. Tools and techniques in implementing effective estate plan, ethical considerations in providing estate planning services, new and emerging issues in the field. Experience with case studies in developing estate plans for varied family forms. Web-based instruction. Previously offered as HS 5403 and HES 5403.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5453 Retirement Planning, Employee Benefits and the Family

Description: Study of micro and macro considerations for retirement planning. Survey of various types of retirement plans, ethical considerations in providing retirement planning services, assessing and forecasting financial needs in retirement, and integration of retirement plans with government benefits. Web-based instruction. Previously offered as HS 5453 and HES 5453.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5483 Military Family Financial Issues

Description: An overview of topics relevant to the financial planning process, adapting topics to address the unique needs of and resources available to military service members and their families. Topics include status of service member; financial readiness; financial, risk, investment, tax, retirement and estate management; record keeping; cash flow management; credit and debt management; savings; education planning; and special topics. Web based instruction. Previously offered as HS 5483 and HES 5483.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5503 Housing and Real Estate for Family Financial Planning

Description: Overview of the role of housing and real estate in financial planning process from a theoretical perspective. Taxation, legal aspects, mortgages, and financial calculations related to home ownership and real estate investments. New and emerging issues in the context of housing and real estate. Role of ethics in financial planning including housing and real estate. Previously offered as DHM 5503.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5553 Insurance Planning for Families

Description: Study of risk management concepts, tools, and strategies for individuals and families, including life insurance; property and casualty insurance; liability insurance; accident, disability, health, and long-term care insurance; and government-subsidized programs. Current and emerging issues and ethical considerations. Relationships between investment options and employee/employer benefit plan choices. Web-based instruction. Previously offered as HS 5553 and HES 5553.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5603 Investing for the Family's Future

Description: Evaluation of investment markets for the household. Analysis of how families choose where to put their savings. Using the family's overall financial and economic goals to help make informed decisions about which investments to choose. Web-based instruction. Previously offered as HS 5603 and HES 5603.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5653 Personal Income Tax for Family Financial Planning

Description: Information on income tax practices and procedures including tax regulations, tax return preparation, tax audit processes, appeals process, preparation for an administrative or judicial forum, and ethical considerations of taxation. New, emerging issues related to taxation. Family and individual case studies practice in applying and analyzing tax information and recommending appropriate tax strategies. Web-based instruction. Previously offered as HS 5653 and HES 5653.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5703 Professional Practices in Family Financial Planning

Description: Challenges of managing financial planning practices, including business valuation, personnel, marketing, client services, ethics and technological applications. Relying on theoretical as well as applied approach, analysis of case studies that provide relevant, practical exposure to practice management issues, with strong emphasis on current research findings. Web-based instruction. Previously offered as HS 5703 and HES 5703.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

FFP 5803 Case Studies in Family Financial Planning

Prerequisites: FFP 5303 and FFP 5453 and FFP 5553 and FFP 5603 and FFP 5653 or consent of advisor.

Description: Professional issues in financial planning, including ethical considerations, regulation and certification requirements, communication skills, and professional responsibility. Utilization of skills obtained in other courses and work experiences in the completion of personal finance case studies, the development of a targeted investment policy, and other related financial planning assignments. Web-based instruction. Previously offered as HS 5803 and HES 5803.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 1101 Relationships 101

Description: An applied course designed to actively involved students in the exploration of topics which influence the development of positive relationships. Topics include gender differences, relationship principles, family of origin and personal needs. Application to personal and professional settings.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 1112 Introduction to Human Development and Family Science

Description: Exploration of the philosophy and practice of human development and family science. Previously offered as FRCD 2613.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 2113 Lifespan Human Development (S)

Description: Study of human development within diverse family systems. Taught from a life span perspective. Previously offered as FRCD 2113.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Social & Behavioral Sciences

HDFS 2114 Lifespan Human Development: Honors

Prerequisites: Honors students only.

Description: Honors course critically examining the study of human development within diverse family systems. Taught from a lifespan perspective.

Credit hours: 4

Contact hours: Lecture: 4 Contact: 4

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Honors Credit

HDFS 2123 Developmental Disabilities: Issues Across the Lifespan (D)

Prerequisites: HDFS 2113 for HDFS majors; Sophomore standing or above for non-HDFS majors.

Description: An introduction to intellectual and developmental disabilities including issues encountered by individuals and families across the lifespan. An overview of history, theory, research, practice and policy. Assumes a basic knowledge of cultural diversity and research methods employed in human development. Field work and engagement with individuals with intellectual disability is an integral component of the course.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Diversity

HDFS 2133 Introduction to Aging Services

Description: Introduction to aging programs, services, and community resources to assist older adults and their family members. Additional focus on personal, academic, and professional development in preparation of an aging service career. Community engagement through a service learning project with a local aging service agency or care center.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 2211 Early Childhood Field Experience I

Prerequisites: Concurrent enrollment in HDFS 2243 and HDFS 3213; Full Admission to Professional Education.

Description: Field experience working with children ages birth through age five. Observation of children in classroom contexts; design and implementation of age-appropriate activities with children.

Credit hours: 1

Contact hours: Contact: 1 Other: 1

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 2213 Human Sexuality and the Family (S)

Description: Sexual development emphasizing personal adjustment and interaction with family and culture. Previously offered as FRCD 2213.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Social & Behavioral Sciences

HDFS 2223 Foundations in Early Childhood Education

Prerequisites: HDFS 2113.

Description: Historical background of the profession and its future. Opportunities in early childhood as a professional. Developing an awareness of appropriate contexts for learning through realistic experiences in the early childhood classroom. Professional Education requirements introduced. Previously offered as FRCD 2100.

Credit hours: 3

Contact hours: Lecture: 2 Lab: 3 Contact: 5

Levels: Undergraduate

Schedule types: Lab, Lecture, Combined lecture and lab

Department/School: Human Dev & Family Sci

HDFS 2233 Development of Creative Expression, Play and Motor Skills in Early Childhood

Prerequisites: For ECE students: concurrent enrollment in HDFS 4313, HDFS 4323, HDFS 4363, and Full Admission to Professional Education.

For non-ECE students: HDFS 2113 and consent of instructor.

Description: Consideration of appropriate experiences in the areas of play, art, music and motor skills for young children from birth through eight years of age with an emphasis upon such experiences as a curricular base in early educational group settings. Observation and participation experiences with young children. Previously offered as FRCD 3303.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 2243 Infant-Toddler Programming

Prerequisites: For ECE students: concurrent enrollment in HDFS 2211 and HDFS 3213 and Full Admission to Professional Education. For non-ECE students: HDFS 2113 and consent of instructor.

Description: Program planning, implementation and evaluation of developmentally appropriate programs for infants and toddlers. Directed observation and participation in infant and toddler programs. Previously offered as FRCD 4463.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 2433 Relationship Development and Marriage (S)

Description: Theory and research on the formation and development of interpersonal relationships from dating through courtship and marriage. Previously offered as HDFS 3433, HDFS 3143, FRCD 3433, and HIDE 3433.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Social & Behavioral Sciences

HDFS 2453 Management of Human Service Programs

Description: Designing and managing human service programs: planning, needs assessment, program hypothesis, grant writing, developing human resources, budget management, monitoring and evaluation. Emphasis on accountability. Previously offered as HDFS 3453.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 2523 Professional Skills in Human Services

Description: Development of professional skills transferable across human services. Including, but not limited to leadership, professional communication, information management, partnership development, networking, advocacy, and professional ethics. Previously offered as HDFS 3523.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 2850 Special Unit Courses in HDFS

Description: Various units taught by specialists in Human Development and Family Science. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 3021 Topics in Early Childhood Education

Description: Current selected problems or topics in early childhood education which influence individual and family risk and resiliency, including NCLB, current legislative issues, policy issues and other topics that are of interest and importance to students enrolled during the semester.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3023 Child Development - Birth to 3

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: Major theories and research on development from birth to age 3 including growth patterns, influences of disabilities and risk factors, environmental factors and their effects on attachment styles, language acquisition, brain development, cognitive development, social-emotional development, and perceptual and sensory motor skills. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3024 Literacy Assessment and Instruction in Early Childhood Education

Prerequisites: Concurrent enrollment in HDFS 3103 and HDFS 3202 and HDFS 3223 and HDFS 3233; Full Admission to Professional Education.

Description: Developmentally appropriate assessment and instructional practices to meet language and literacy needs of children, age birth to 8 years. Based on a constructivist framework, formal and informal assessments will be used to inform classroom practices. Assessments consistent with SBRR, NAEYC and IRA guidelines, with a focus on performance, observation, and interviews will address literacy needs of diverse learners in the context of an EC classroom practicum.

Credit hours: 4

Contact hours: Lecture: 4 Contact: 4

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3033 Child Development - 4 to 8

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: Physical, cognitive, social/emotional and personality growth and development during early childhood. Major theories of development and current research and ideas in conjunction with historical approaches to examining growth and development in ages 4-8. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3043 Professional Development for Early Childhood Educators

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: The role of a professional as a teacher, administrator or advocate in early childhood programming. Professionalism and ethics, identifying child abuse, and applying universal precautions. Discussion of qualities of the early childhood educator role, program models, and working with children and professional colleagues. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3053 Child Guidance and Classroom Environments

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: Developmentally appropriate practice in child guidance through review of current guidance methods and programs to familiarize students with successful guidance techniques. Students will develop their own approach to guidance based upon practices best suited to their own unique skills and strengths. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3063 Health, Safety And Nutrition

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: Planning, promoting and maintaining healthy and safe learning/care environments, understanding childhood illnesses and establishing healthy lifestyles, first aid, and maintaining care provider's own health. Maintaining safe relationships with others, including identifying and reporting abuse, neglect, and exploitation of children. Exploration of nutrients for life and feeding, food preparation and safety policies and guidelines, food allergies and intolerances, appropriate feeding practices. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3103 Social Development and Social Studies in Early Childhood

Prerequisites: Concurrent enrollment in HDFS 3024 and HDFS 3202 and HDFS 3223 and HDFS 3233; Full Admission to Professional Education.

Description: Developmentally appropriate social studies curriculum and instruction for young children; content selection, lesson planning, teaching methods, materials and evaluation strategies.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3122 Introduction to Human Development and Family Sciences for Transfer Students

Description: Facilitation for students transferring from other majors or institutions of higher education to the Department of Human Development and Family Science. An exploration of the philosophy, research applications, services, careers, and options within the field of Human Development and Family Science. May not be used for degree credit with HDFS 1112.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3123 Parenting (S)

Prerequisites: HDFS 2113 or other life-span development course.

Description: Examination of the fundamental issues and special topics in parent child relationships across the life span. Current theory and empirical research in multiple contexts of family, school and community. Previously offered as FRCD 3023.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Social & Behavioral Sciences

HDFS 3202 Early Childhood Field Experience II

Prerequisites: Concurrent enrollment in HDFS 3024 and HDFS 3103 and HDFS 3223 and HDFS 3233; Full Admission to Professional Education.

Description: Field experiences in classroom setting working with children in PreK through 3rd grade. Reflective decision making that incorporates the major content area concepts and skills involved in organizing, planning, and developing instruction in early childhood classrooms. Previously offered as HDFS 3201.

Credit hours: 2

Contact hours: Contact: 2 Other: 2

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 3203 Children's Play: A World Perspective (I)

Description: An examination of children's play in contemporary international cultures. Play in children from birth through late childhood will be reviewed; social and cognitive outcomes will be analyzed as related to complex, modern world systems.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: International Dimension

HDFS 3213 Literacy Development in Early Childhood Education

Prerequisites: Concurrent enrollment in HDFS 2211 and HDFS 2243 and Full Admission to Professional Education.

Description: Theoretical and research-based rationale for integrated language arts and an interdisciplinary approach to literacy addressing writing, reading, and oral language development for children birth through age eight. Use of children's literature. Previously offered as FRCD 3403.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3223 Mathematics and Science in Early Childhood

Prerequisites: Concurrent enrollment in HDFS 3024 and HDFS 3202 and HDFS 3103 and HDFS 3233; Full Admission to Professional Education.

Description: Developmentally appropriate mathematics and science curriculum and instruction for young children; content selection, lesson planning, teaching methods, materials, and assessment strategies.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3233 Guidance and Classroom Management in Programs for Young Children

Prerequisites: Concurrent enrollment in HDFS 3024 and HDFS 3202 and HDFS 3103 and HDFS 3223; Full Admission to Professional Education.

Description: Examination of early childhood classroom management and guidance models and practices, including relevant theories, influential research, and developmentally appropriate guidance strategies that facilitate the development of prosocial behaviors.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3263 Curriculum Development for Children Ages Birth to 3

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 3023, HDFS 3033, HDFS 3043, HDFS 3053, HDFS 3063.

Description: Learn and utilize assessment and documentation to inform curriculum, plan and evaluate developmentally appropriate activities, and learn effective ways to share curriculum information with families for children ages 0-3. Developmental domains and content areas; issues related to diversity in family composition, culture, and individual abilities will also be addressed. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3273 Curriculum Development for Children Ages 4-8

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 3023, HDFS 3033, HDFS 3043.

Description: Learn and utilize assessment and documentation to inform curriculum, plan and evaluate developmentally appropriate activities, and learn about effective ways to share curriculum information with families for children ages 4-8. Developmental domains and content areas; issues related to diversity in family composition, culture, and individual abilities will also be addressed. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3283 Assessing Young Children and their Environments to Enhance Development

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 3023, HDFS 3033, HDFS 3043, HDFS 3053, HDFS 3063.

Description: Select, evaluate, and use appropriate assessment tools for children birth to age 8 using assessment data to inform decisions about teaching (environments and practice) and intervention. Emphasis on the ethical use of assessments, validity of assessments, multicultural sensitivity, and assessments for children with special needs. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3293 Understanding and Adapting for Developmental Differences

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 3023, HDFS 3033, HDFS 3043, HDFS 3053, HDFS 3063.

Description: Knowledge of disability conditions, assessment and identification, interventions in inclusive environments, and collaborations among family members and service providers. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3303 Administration and Supervision in Early Childhood Settings

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: Exploration of issues surrounding the administration of early childhood programs including identification of community needs, analysis of business opportunities, evaluation and appropriate use of space and quality programming, consideration of policy and legal responsibilities, and professionalism in the field. Best practices in staff selection, training, coaching and supervision. Web based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3313 Technology And Young Children

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: Electronic technology's impact on the development of young children in educational, home, and community environments and how it can be used in early childhood classrooms to enhance teaching and learning. Students will be critical thinkers and informed consumers of technology related to young children. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3323 Diversity in the Lives of Young Children and Families

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program; SOC 1113; PSYC 1113; and HDFS 2113 or equivalents.

Description: Exploration of cultural diversity in daily life and beliefs in families with young children. The focus is on U.S. families, with attention to the multiple cultures from which they come. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3333 Working with Families

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 2113.

Description: Application of an ecological model to the understanding of variation in parental roles, perspectives, relationships, approaches, and challenges. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 3413 Infant and Child Development**Prerequisites:** HDFS 2113.**Description:** Examination of continuity and change in physical, cognitive/ language, and socioemotional development from the prenatal period through early middle childhood (age nine). Diverse contexts, directed observation of infants and children. Previously offered as FRCD 3413.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 3423 Adolescent Development in Family Contexts (S)****Prerequisites:** HDFS 2113.**Description:** Development of the adolescent physically, socially, intellectually and emotionally with emphasis on the search for identity, sexuality, vocational choice and interpersonal relations. Observation of adolescents. Previously offered as FRCD 3333.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**General Education and other Course Attributes:** Social & Behavioral Sciences**HDFS 3443 Family Dynamics****Prerequisites:** HDFS 2113.**Description:** Applying family theories and current research to the examination of dynamics of diverse families across the life course and within the social context. Previously offered as FRCD 3753.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 3513 Research Methods in Human Development and Family Science****Prerequisites:** "C" or better in STAT 2013 or STAT 2023 or STAT 2053.**Description:** Examination of fundamentals of scientific method as applied to research in human development and family science. Research design, sampling, and measurement. Analytical, evaluative, and interpretive skills needed to understand the professional research literature. Application of statistical analysis to research in human development and family science.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 3603 Family and Consumer Sciences Classroom Management and Educational Foundations****Prerequisites:** Completion of 21 COHS credit hours.**Description:** Emphasis on the principles and practices of effective classroom management needed in contemporary FCS programs by Cooperative Extension Service educators and public school teachers; observation hours required. Historical and contemporary influences on the development and mission of Family and Consumer Sciences Education.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 3623 Field Experiences in Family and Consumer Sciences Education****Prerequisites:** HDFS 3603.**Description:** Supervised Family and Consumer Sciences Education field experiences specific to Cooperative Extension Service and public schools. A minimum of 60 observation hours are required.**Credit hours:** 3**Contact hours:** Lecture: 2 Contact: 3 Other: 1**Levels:** Undergraduate**Schedule types:** Independent Study, Lecture, Combined lecture & IS**Department/School:** Human Dev & Family Sci**HDFS 3813 Technology of Aging****Description:** Inquiry of the intersection between technology and human aging. Consideration of emerging smart assistive technologies that facilitate family caregiving and aging-in-place. Additional insight into artificially intelligent monitoring of physical, mental, and social well-being in old age.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 4000 Senior Thesis****Prerequisites:** Consent of instructor.**Description:** Supervised research for the bachelor's degree. Previously offered as FRCD 4000. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Human Dev & Family Sci**HDFS 4013 Practicum I in Early Childhood****Prerequisites:** Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 3023, HDFS 3033, HDFS 3043, HDFS 3053, HDFS 3063.**Description:** Guided learning experience in a professional agency that provides services to children and families. Learning experiences and projects will provide teacher candidates the opportunity to utilize and implement theories and practices learned in other ECE classes. Web-based instruction.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci

HDFS 4023 Practicum II in Early Childhood

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 3023, HDFS 3033, HDFS 3043, HDFS 3053, HDFS 3063, HDFS 4013.

Description: Guided learning experience in a professional agency that provides services to children and families. Learning experiences and projects will provide teacher candidates the opportunity to utilize and implement theories and practices learned in other ECE classes. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4036 Practicum III in Early Childhood

Prerequisites: Admission to Great Plains IDEA Early Childhood Non-certification program and HDFS 3273, HDFS 3283, HDFS 3293, HDFS 3303, HDFS 3313, HDFS 3323, HDFS 3333, and HDFS 4013.

Description: 15 week experience of practical application of developmentally appropriate early childhood teaching techniques and skills, actual teaching experience and developmental feedback. Observation and evaluation of classroom experiences, environmental design, classroom management, and parent communication. Web-based instruction. Previously offered as HDFS 4033.

Credit hours: 6

Contact hours: Lecture: 6 Contact: 6

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4313 Early Childhood Field Experience III

Prerequisites: Concurrent enrollment in HDFS 2233 and HDFS 4323 and HDFS 4363; Full Admission to Professional Education.

Description: Field experience in PreK through 3rd grade setting. Develop philosophical perspectives of teaching, consider effective family-teacher relationships, and connect with the wider community as a resource context for teaching and learning. Plan and teach an integrated curriculum unit. Graded on a pass-fail basis.

Credit hours: 3

Contact hours: Contact: 3 Other: 3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 4323 Family, School, and Community

Prerequisites: Concurrent enrollment in HDFS 2233 and HDFS 4313 and HDFS 4363; Full Admission to Professional Education.

Description: Examination of family theories, family relationships with schools and communities, and implications for early childhood practice.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4333 Early Childhood Capstone

Prerequisites: Concurrent enrollment in HDFS 4339 and full admission to Professional Education.

Description: Examination of the role of the early childhood professional in broader society contexts such as policy, advocacy, research and funding. Previously offered as FRCD 4523.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4339 Student Teaching in Early Childhood Education

Prerequisites: Concurrent enrollment in HDFS 4333, and full admission to Professional Education.

Description: A prekindergarten through grade three classroom teaching experience under the direction of a certified early childhood teacher and an early childhood education faculty member. Previously offered as HDFS 4226.

Credit hours: 9

Contact hours: Contact: 9 Other: 9

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 4363 Integrated Curriculum in Early Childhood Education

Prerequisites: Concurrent enrollment in HDFS 2233 and HDFS 4313 and HDFS 4323; Full Admission to Professional Education.

Description: Develop a conceptual and applied understanding of early childhood curriculum, with an emphasis on integration across subject matter areas, differentiation, and assessment-informed instruction. Plan and implement an integrated curriculum unit. Previously offered as HDFS 3243.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4373 Early Childhood Health & Well-Being

Prerequisites: HDFS 2113.

Description: Examination of issues in early childhood health and well-being, including physical health; infant and early childhood mental health; nutrition, exercise, and childhood obesity; safety; resilience; and exposure to biological and psychosocial risks that impact health. Exploration of policies and programs related to children's health and well-being, as well as identification of practical implications for promoting children's health and well-being.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4393 Neuroscience of Adversity

Prerequisites: HDFS 2113 or PSYC 1113, or equivalent.

Description: Influence of trauma and chronic stress on the brain, body, and behavior, and environmental factors contributing to resilience throughout development. Trauma-informed policies, initiatives, and interventions will also be discussed and evaluated.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4413 Successful Aging (S)

Prerequisites: HDFS 2113.

Description: Study of the unique characteristics of development during the middle and later years of development. Emphasis on the biopsychosocial process of aging and the effects on the individual and family. Previously offered as FRCD 4413.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Social & Behavioral Sciences

HDFS 4423 Family Risk and Resilience

Prerequisites: HDFS 3443.

Description: Examination of selected theoretical approaches; areas of family risk; protective factors; individual and family qualities relating to resilience; and prevention and intervention strategies. Previously offered as FRCD 4553.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4433 Family Life Education

Prerequisites: HDFS 2113 and HDFS 3123 and senior standing.

Description: Philosophy and principles of family life education. Planning, implementing, and evaluating family life programs in community and education settings. Field experience. May not be used for degree credit with HDFS 5113.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4443 Fatherhood: Developmental, Social and Historical Perspectives (S)

Description: Developmental, social and historical perspectives of fatherhood. Context and contemporary issues relating to fatherhood in the U.S., the contribution of involved fathering to men's adult development, the roles and responsibilities of fathers, skills for effective fathering, and father and child interaction in relation to both father and child adjustment and well being.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Social & Behavioral Sciences

HDFS 4473 Policy, Law and Advocacy

Description: The study of local, state, and federal legislations, regulations, social policies, and advocacy that affect children and families. Domestic relations, child welfare, health, education, social services, employment and housing. Previously offered as HIDS 4473.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4520 Student Teaching in Family and Consumer Sciences Education

Prerequisites: Full admission to Professional Education.

Description: Directed experience in an approved Family and Consumer Sciences classroom. Applications of methods and skills in Family and Consumer Sciences education as related to selecting, adapting, using, and evaluating curriculum materials, including experiences to meet educational goals and to facilitate learning for individual students. Experiences will also involve responsibilities with other school personnel and parents. Offered for variable credit, 6-9 credit hours, maximum of 9 credit hours.

Credit hours: 6-9

Contact hours: Contact: 6-9 Other: 6-9

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 4521 HDFS Child and Family Services: Pre-Internship

Prerequisites: HDFS 1112 or HDFS 3122 and HDFS 2523 and EDHS 1112 or EDHS 3112, all with a "C" or better.

Description: Preparatory workshop for HDFS Child and Family Services internship.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4533 Critical Issues in Human Development and Family Science**Prerequisites:** Senior standing.**Description:** An examination of the place of Human Development and Family Science in the context of broader themes. An exploration of the students' specialization and its implications for an educated life.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 4543 Intergenerational Relationships (S)****Prerequisites:** HDFS 2113.**Description:** Analysis of human aging as it relates to family relationships. Special emphasis on multigenerational family interactions, adult child/older parent relations, kinship and fictive kin bonds, grandparenting, and family caregiving practices and policy.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**General Education and other Course Attributes:** Social & Behavioral Sciences**HDFS 4563 Internship in Child and Family Services I****Prerequisites:** HDFS 1112 or HDFS 3122 and HDFS 2523 and HDFS 4521 and senior standing and consent of advisor and instructor.**Description:** Supervised field experience applying HDFS knowledge and skill base. Must complete application for internship. This component of the internship includes class assignments that demonstrate application of HDFS knowledge and skill base.**Credit hours:** 3**Contact hours:** Contact: 3 Other: 3**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Human Dev & Family Sci**HDFS 4572 Internship in Child and Family Services II****Prerequisites:** HDFS 1112 and HDFS 3122 and HDFS 2523 and HDFS 4521 and HDFS 4563, senior standing, and consent of advisor and instructor.**Description:** Supervised field experience applying HDFS knowledge and skill base. Must complete application for internship. Previously offered as HDFS 4525.**Credit hours:** 2**Contact hours:** Contact: 2 Other: 2**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Human Dev & Family Sci**HDFS 4573 Introduction to Marriage and Family Therapy****Description:** Introduction to the field of Marriage and Family Therapy (MFT). Includes theoretical foundations of the disciplines as well as assignments that demonstrate the application of the theories in a family therapy session. May not be used for degree credit with HDFS 5023.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 4583 Disabilities in the Family and Community Context****Description:** Intellectual and developmental disabilities from a systemic perspective, emphasizing the role of families and communities across the lifespan. Current policy, research, and practice for community inclusion and family support. Conceptual frameworks for understanding of and practice with individuals with intellectual and developmental disabilities and families will include family systems and ecological perspectives. May not be used for degree credit with HDFS 5083.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 4713 Family Resource Management****Description:** Examination of individual and family management of interpersonal, financial, workplace, social, and community resources over the lifespan. Includes and emphasis on decision making within the family system, particularly for families with issues that affect timing and balancing of resource management. May not be used for degree credit with HDFS 5713.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 4750 Topics In HDFS****Prerequisites:** Consent of instructor.**Description:** Various units of work related to specific issues in Human Development and Family Science. Previously offered as FRCD 4750. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Contact: 1-6 Other: 1-6**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Human Dev & Family Sci**HDFS 4793 The Family: A World Perspective (IS)****Description:** Family structure and interaction that transcend specific cultures or nationalities; examination of specific cultural and international family forms, their social issues and relevant services to meet their needs. Previously offered as FRCD 4793.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**General Education and other Course Attributes:** International Dimension, Social & Behavioral Sciences**HDFS 4813 Dying, Death and Bereavement****Description:** Physical, psychological, emotional and social aspects to dying and death across the life course. Examination of human experiences with and responses to dying and death within various contexts such as family, medical and cultural.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci

HDFS 4823 Aging Concepts and Controversies

Description: Interdisciplinary review of contemporary ethical issues and opposing arguments of risk and resilience in human aging. Critical analysis and assessment of developmental, psychological, social, economic, and legal strategies for prevention, intervention, and policy programming for older adults.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4833 The Fourth Age in Human Development

Prerequisites: HDFS 2113 or BIOL 1114 or PSYC 2583 or HHP 2222 or an equivalent course.

Description: Biopsychosocial development, functioning, and survivorship of old-old adults, including centenarians. Critical evaluation of longevity research from life-span/life course development, social bio-demography, evolutionary biology, anti-aging/rejuvenation science, and global and cross-cultural aging perspectives. Implications of individual and population longevity in aging service, medical, and mental health professions.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4850 Special Courses in Human Development and Family Science

Prerequisites: Consent of instructor.

Description: Various courses related to specific issues in Human Development and Family Science. Previously offered as FRCD 4850. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 4900 Honors Creative Component

Prerequisites: College of Human Sciences Honors Program participation, senior standing.

Description: Guided creative component for students completing requirements for College Honors in College of Human Sciences. Thesis, creative project or report under the direction of a faculty member in the major area, with second faculty reader and oral exam. Previously offered as FRCD 4900. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

General Education and other Course Attributes: Honors Credit

HDFS 4913 Instructional Methods in Family and Consumer Sciences

Description: Development of Family and Consumer Sciences Education instructional materials for both Cooperative Extension Service and public school settings. Observation hours required. May not be used for degree credit with HDFS 5903.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Undergraduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 4950 Research Practicum in HDFS

Prerequisites: Consent of instructor.

Description: Hands-on research experience under the direction of faculty members in various human development and family science topics. Graded pass/fail. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Undergraduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 5000 Master's Thesis

Description: Research in HDFS for MS degree. Previously offered as HDFS 5000. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 5013 Assessment for Aging Research

Description: State-of-the-art knowledge and experiential field-based application of observational skills, interviewing techniques, online survey applications, and clinical diagnostic tools used to screen, assess, and study the biological, psychological, and social functioning of older adults.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5023 Introduction to Marriage and Family Therapy

Description: Introduction to the field of Marriage and Family Therapy (MFT). Includes theoretical foundations of the disciplines as well as assignments that demonstrate the application of the theories in a family therapy session. May not be used for degree credit with HDFS 4573.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5043 Technical Writing in HDFS

Description: Overview of writing in HDFS research. Topics will include literature reviews and APA formatting. Writing assignments will focus on conference abstracts/presentations, short and long literature reviews, empirical articles, and manuscript reviews.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5083 Disabilities in the Family and Community Context

Description: Intellectual and developmental disabilities from a systemic perspective, emphasizing the role of families and communities across the lifespan. Current policy, research, and practice for community inclusion and family support. Conceptual frameworks for understanding of and practice with individuals with intellectual and developmental disabilities and families will include family systems and ecological perspectives. May not be used for degree credit with HDFS 4583.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5110 Directed Study in HDFS

Prerequisites: HDFS 5253, HDFS 5293, HDFS 5513 or HDFS 5523 and consent of instructor.

Description: Directed individual study in human development and family science. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.

Credit hours: 1-9

Contact hours: Contact: 1-9 Other: 1-9

Levels: Graduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 5112 Computer Applications in HDFS Research

Description: Creating variable codebooks, data coding, data entry, variable specifications and data manipulation, merging files, and basic analysis using SPSS software. No computer experience necessary. Previously offered as FRCD 5112.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5113 Family Life Education

Prerequisites: HDFS 2113 and HDFS 3123 and senior standing.

Description: Philosophy and principles of family life education. Planning, implementing, and evaluating family life programs in community and education settings. Field experience. May not be used for degree credit with HDFS 4433.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5123 Research Methods and Design in HDFS I

Description: Research processes, design, methods, and program evaluation in human development and family science. Application of research tools and methods to investigate theoretical, empirically-based, or field-based research issues.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5133 Research Methods in HDFS II

Prerequisites: HDFS 5123.

Description: The steps involved in writing a research proposal, including writing a literature review, research goals, and hypotheses. Developing procedures and measures used to test the hypotheses. How to compute and interpret statistical analyses common to thesis projects (e.g., internal consistency, descriptive statistics, ANOVAs, correlations, and regressions).

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5153 Policy in Human Development and Family Science

Description: Critical analysis of approaches to and models of policy in Human Development and Family Science. Examination of policy analysis and evaluation, development, advocacy, and implementation of state and federal policy and legislation.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5160 Master's Creative Component

Prerequisites: HDFS 5253, HDFS 5293, HDFS 5513 or HDFS 5523 or equivalent and consent of instructor.

Description: Creative application of student's knowledge to solve a problem of interest in HDFS. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Lecture: 1-6 Contact: 1-6

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5163 Master's Capstone in HDFS

Description: Development and implementation of a capstone project related to an area of human development and family science. Interfaces with field experience and involves the integration of theory, research, and application.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5173 Program Design, Implementation, and Evaluation in Human Development and Family Science

Prerequisites: Online Section Admission to the HDFS Family and Community Services GPIDEA Graduate Program; Campus-based Section Admission to the HDFS Graduate Program or consent of instructor.

Description: An exploration of the principles and methods of program design, implementation, and outcome evaluation of family and community programs. Previously offered as HDFS 5933.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5183 Practicum in Developmental and Family Sciences Research

Prerequisites: Admission to graduate study in HDFS, nine hours of graduate credit in HDFS, and consent of instructor.

Description: Supervised research experiences in human development and family sciences.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5193 Reflective Practice

Description: An exploration of the principles and methods of reflective practice. Reflective journaling and group interactive dialogue based on the application of theoretical models. Supervised field experiences in community settings.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5203 Family Systems

Description: Research and theory related to family functioning throughout the life cycle, especially financial decision making during crisis and conflict. Factors that shape family values, attitudes and behaviors from a multicultural perspective. New and emerging issues critical to family functioning.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5213 Lifespan Development

Prerequisites: Online Section Admission to the HDFS Family and Community Services GPIDEA Graduate Program. Campus based Section Admission to the HDFS Graduate Program or consent of instructor.

Description: An examination of human development including the cognitive, social-emotional, motor, language, and moral domains from both a lifespan and a bio-ecological perspective. Web-based instruction. Previously offered as FRCD 5213.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5223 Resilience in Individuals and Families

Prerequisites: Admission to the HDFS GPIDEA Graduate Program.

Description: Exploration of resilience approaches to the study of families and human development across the life cycle. Web-based instruction. Previously offered as 5223.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5233 Infant Mental Health

Description: Foundations of infant mental health theory, research, and practice. Includes the familial context of children's early development and the importance of infant-caregiver relationships, early intervention, assessment, and reflective practice. Emphasis is placed on the application of infant mental health principles across settings and disciplines focused on early childhood and families.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5243 Infant and Early Childhood Development and Attachment

Description: Survey of research and theory pertaining to infant and early development and attachment. Content includes cognition and learning, social and emotional development, and assessment. An emphasis is placed on attachment and implications for practitioners working with young children and their families. Previously offered as FRCD 5243.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5253 Theory and Research: Social and Emotional Development

Description: Research and theory pertaining to social and emotional development, including attachment and family context, social interaction, friendships and temperament. Incorporates applications to policy and practice. Previously offered as HDFS 6253.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5263 Theory and Research: Cognitive and Language Development

Description: Research and theory pertaining to cognitive and language development including environmental influences and family influences, attention and memory, problem solving, and social cognition. Incorporates applications to policy and practice. Previously offered as HDFS 6243.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5273 Parent Education

Prerequisites: Consent of instructor.

Description: Parent-child relations, parenting strategies, and other major components of empirically validated parent education programs that lead to certification. Supervised practice. Previously offered as FRCD 5273.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5283 Developmental Disabilities

Description: Overview of contemporary research, theory, practice, and policy in the field of developmental disabilities with a primary focus on individuals with intellectual disability and their family members. Previously offered as HDFS 6373.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5290 Practicum

Prerequisites: Consent of instructor.

Description: Supervised experience in various settings relevant to human development and family sciences. Previously offered as FRCD 5290. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

Credit hours: 1-6

Contact hours: Contact: 1-6 Other: 1-6

Levels: Graduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 5293 Human Development Theory

Description: Examines theories and models of human development in a family context using a lifespan perspective.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5313 Creativity and Aging

Prerequisites: Admission to the Great Plains IDEA Gerontology program.

Description: Developmental and pathological changes in the brain that can lead to changes in creative output over time. Hands-on experience and direct association with older adults to grow an appreciation for creativity produced and inspired by older people. Provides experiences for development of art programs for older adults. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5323 Issues in Early Childhood

Description: Systematic examination and in-depth reflection on selected issues and trends in early childhood education.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5333 Early Childhood Education History and Theory

Description: The history of early childhood education and theoretical approaches for planning educational programs and learning experiences for young children. Previously offered as FRCD 5333.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5343 Developmental Assessment and Interventions

Description: Applications of qualitative and quantitative approaches to observation and developmental assessment and intervention strategies for students preparing to become specialists or practitioners working with children and families, including early childhood educators, child and parenting practitioners, and human service practitioners. Previously offered as FRCD 5343.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5353 Diversity in Early Childhood

Description: Exploration and critical review of the state of early childhood programming with emphasis on research, theory, and policy making that bear on current diversity and multicultural issues in practice. Previously offered as FRCD 5353.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5363 Early Childhood Development and Education

Description: The interaction of biology, family, culture, and extended environment on children's emotional, social, and cognitive development during the early childhood years. The implications of regularities and diversity in development for teaching and learning and on principles of educational practice to enhance development. Previously offered as FRCD 5363.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5373 Early Childhood Administration

Description: Examination of the administration, management, and supervision of programs for young children. Legal, social, and economic conditions affecting programs. Previously offered as FRCD 5373.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5400 Professional Seminar in Gerontology

Description: An integrative experience for gerontology students designed to be taken near the end of the degree program. By applying knowledge gained in earlier course work, students strengthen skills in ethical decision-making and behavior, applying these skills in gerontology-related areas such as advocacy, professionalism, family and workplace issues. Students from a variety of professions bring their unique perspectives to bear on topics of common interest. Web-based instruction. Offered for fixed credit, 3 credit hours, maximum of 3 credit hours.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5403 Perspectives in Gerontology

Description: An overview of current aging issues including current focus of gerontology theory and research; critical social and political issues in aging, the interdisciplinary focus of gerontology, current career opportunities, and aging in the future. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5411 Ethics and Aging

Description: Analysis of ethical issues for the aging population. Critical examination of various ethical issues from legal, psychological, social, and financial perspectives. Enrollment requires attendance of the one-day, Oklahoma Ethics and Aging Conference.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5413 Aging in Human Development

Description: Examination of biological, psychological and social development in mid-life through very old age. Special emphasis on age, cohort, and historical influences in biopsychosocial functioning and adaptation.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5423 Research Perspectives in Gerontology

Description: Critical review of gerontological literature. Special emphasis on current knowledge related to research methodologies, measurement applications, and clinical interventions used to study age-related processes and outcomes. Previously offered as FRCD 5423.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5433 Theories of Aging

Description: Addresses the historical, contemporary and interdisciplinary basis of aging theory. Biological, psychological, sociological and human developmental conceptualizations of aging are critically assessed. Emphasis is placed on conceptual models, as well as theoretical development and application within gerontological research and the field of aging.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5443 Interpersonal Relationships

Prerequisites: Admission to the HDFS GPIEDA Graduate Program.

Description: An examination of interpersonal relationships in context, including theoretical perspectives, research methods, relationship forms, and relationship processes. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5453 Aging in the Medical Context

Description: Orients students to the unique issues related to health and the health system for individuals in later life. A particular focus is placed on health programs, the role of medical personnel and tasks of family members as older persons face health issues and decisions.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5463 Biological Principles of Aging

Prerequisites: Admission to the Great Plains IDEA Gerontology Program.

Description: Introduction of basic biological principles that govern aging. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5470 Developments and Innovations in Human Development, Family Science, and Early Childhood Education

Description: Analysis of current developments and innovative practices in one or more of the specified areas. Emphasis upon evolving concepts with implications for programs serving societal needs in these areas. Previously offered as FRCD 5470. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

Credit hours: 1-3

Contact hours: Contact: 1-3 Other: 1-3

Levels: Graduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 5473 Seminar in Long-Term Care

Prerequisites: Admission to the Great Plains IDEA Gerontology Program.

Description: Topics of interest for those in leadership roles in long-term care facilities, or senior living organizations. Draws on expertise of leaders in the field. Case studies are used to understand application of the material. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5483 Aging Network Seminar

Description: Orientation to community-based aging services and programs for older adults with consideration of professional ethics, state and federal legislation, and long-term care advocacy. Additional emphasis on career networking with aging service practitioners and providers.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5493 Aging and Diverse Families

Description: Examination of contemporary family contexts, behaviors, and policies affecting older adults. Special emphasis on family diversity as it relates to marriage, divorce and remarriage, widowhood and bereavement, child-parent relations, grandparenthood, caregiving practices and policy.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5503 Family Diversity

Description: Examination of theory and research on diversity in families such as race, ethnicity, age, sexual orientation, gender, socioeconomic status, disability, or religion. Emphasis on effectively addressing family diversity in systemic assessment, practice, and policy. May not be used for degree credit with CPSY 5503 or PSYC 6133.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5513 Issues in Family Science

Description: Current and classic literature in family studies. Consideration of philosophical bases and current research issues relevant to the family as a field of study. Previously offered as FRCD 5513.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5523 Family Theory

Description: Foundation of theoretical frameworks and processes in family science. Overview of the interface between theory, research, and application in family science. Previously offered as FRCD 5523.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5533 Perinatal and Reproductive Health

Description: Examination of perinatal, family planning, and reproductive health issues, programs, services, and policies. Emphasis on empirically-based interventions.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5543 Family Crisis and Trauma

Description: Strategies for helping families deal with trauma and various family crises including illness, death and divorce. Focus on dealing with these from a family systems approach. Previously offered as FRCD 5543.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5553 Perspectives on Parenting and Parent Education

Prerequisites: Admission to the HDFS GPIEDA Graduate Program.

Description: An examination of theories, models, methods, research, and skills related to parenting and parent education. Web-based instruction. Previously offered as FRCD 5553.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5563 Community and Family

Prerequisites: Admission to the HDFS Graduate Program.

Description: Examination of current research and theory in the interactions of families and communities. Emphasis on empirical strategies for intervention to address community and family-based problems. Previously offered as HDFS 5743.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5573 Adolescent in Family Context

Description: Physical, social, emotional and intellectual development of adolescents within the context of family relationships. Exploration of research and theory as it relates to adolescent development and parent-adolescent relationships.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5583 Intimate Relationships and Sexuality across the Lifespan

Description: A lifespan perspective on the formation, development, and trajectory of intimate relationships (e.g., marriage) and sexuality. Previously offered as FRCD 5583.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5593 Sexuality & Aging

Prerequisites: Admission to the Great Plains IDEA Gerontology Program.

Description: Understanding of issues regarding sexuality and aging. Normative aspects of sexuality in later life and issues that arise that impact sexuality such as chronic illness, cognitive decline, and functional limits. Perspectives of aging persons who are active and independent in the community, to those who live in a variety of care settings. An interdisciplinary perspective on the interactions of the biological, psychological, social influences that shape our understanding of sexuality in later life. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5603 Pre-Practicum in Marriage and Family Therapy: Counseling Skills

Prerequisites: Admission to the marriage and family therapy specialization and consent of instructor.

Description: Pre-clinical experience for students in the marriage and family therapy (MFT) specialization, emphasizing counseling skills and structured observations.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5612 Pre-Practicum in Marriage and Family Therapy: Group Processes

Prerequisites: Admission to marriage and family therapy specialization and consent of instructor.

Description: Pre-clinical experience for students in the marriage and family therapy specialization emphasizing group processes, designing and running therapy groups. Previously offered as FRCD 5612.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5613 Theoretical Models of Marriage and Family Therapy

Description: An introduction to the historical context of marriage and family therapy. An overview of the major schools of marriage and family therapy and emerging models. Previously offered as FRCD 5613.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5623 Systems Theory and Applications to the Family

Description: Examination of the cybernetic roots and terminology used with general systems theory providing an understanding, appreciation and integration of the role of "systems" approaches to family theory and clinical practice. Previously offered as FRCD 5623.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5633 Couples Treatment in Marriage and Family Therapy

Prerequisites: Graduate standing or consent of instructor.

Description: Focus on assessment of couples and the systemic interventions available to address common couple issues. Pre-marriage, divorce and remarriage, sexuality, domestic violence, infidelity, and gender. Previously offered as FRCD 5633.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5643 Child and Adolescent Treatment in Marriage and Family Therapy

Prerequisites: Graduate standing or consent of instructor.

Description: An overview of the issues surrounding children and adolescents in marriage and family therapy including child abuse and neglect, drug abuse, oppositional behaviors, ADHD, and family structures and hierarchies. Assessment and treatment methods. Strategies for engaging families. Previously offered as FRCD 5643.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5653 Systemic Approaches to Psychopathology and Psychopharmacology

Prerequisites: Graduate standing or consent of instructor.

Description: Overview of major mental disorders and other conditions that maybe the focus of clinical mental health treatment. Treatment issues and an introduction to psychopharmacology. Previously offered as FRCD 5653.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5663 Professionalism and Ethics in Marriage and Family Therapy

Prerequisites: Graduate standing and consent of instructor.

Description: The development of the professional attitude and identity of a marriage and family therapist. The AAMFT Code of Ethics, family law, ethnicity, and gender issues, as related to the practice and profession of marriage and family therapy. Previously offered as FRCD 5663.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5673 Family Dynamics of Addiction

Prerequisites: Graduate standing and consent of instructor.

Description: An examination of the theory and research related to addictive behaviors within couple and family relationships.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5683 Spirituality and Aging**Prerequisites:** Admission to the Great Plains IDEA Gerontology Program.**Description:** Spirituality in later life from developmental, ethical, multicultural, and applied perspectives. Web-based instruction.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 5690 Marriage and Family Therapy Practicum****Prerequisites:** Admission to the marriage and family therapy program and consent of instructor.**Description:** Supervised clinical experience for students in the marriage and family therapy specialization. Previously offered as FRCD 5690.

Offered for variable credit, 1-3 credit hours, maximum of 18 credit hours.

Credit hours: 1-3**Contact hours:** Contact: 1-3 Other: 1-3**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Human Dev & Family Sci**HDFS 5693 Child Treatment Practicum in Marriage and Family Therapy****Prerequisites:** Admission to the marriage and family therapy program and consent of instructor.**Description:** Supervised clinical experience focusing on the treatment of children within a family context.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 5713 Individual and Family Resource Management****Description:** Survey course of personal finance and family resource management literature to provide an overview of how individuals and family members develop and exercise their capacity to obtain and manage resources to meet life needs. Resources include the self, other people, time, money, energy, material assets, space, and environment. Web-based instruction.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 5750 Seminar in Human Development and Family Science****Description:** Current research in human development and family science. Critical study of classic and current research. Previously offered as FRCD 5750. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.**Credit hours:** 1-9**Contact hours:** Contact: 1-9 Other: 1-9**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Human Dev & Family Sci**HDFS 5753 Leadership and Management of Community Service Programs****Prerequisites:** Admission to the HDFS GPIDEA Graduate Program.**Description:** An examination of leadership and management concepts related to the effective administration of community-based agencies. Web-based instruction.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 5773 Family Dynamics and Addiction Treatment****Prerequisites:** HDFS 5673.**Description:** Research, theory, and working with families with addiction across social contexts such as culture. Addresses techniques of prevention, intervention, family treatment, and recovery in individuals and family systems.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 5783 Methods of Statistical Analysis in HDFS 1****Description:** An overview and application of basic statistical concepts, models, and methods for the quantitative analysis of development and change. Course topics to include descriptive statistics, hypothesis testing, analysis of variance, chi-square, t-test, and bivariate correlations.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 5793 Methods of Statistical Analysis in HDFS 2****Prerequisites:** HDFS 5783.**Description:** Quantitative models of development and change derived from empirical research utilizing multivariate research design and procedures. Course topics to include multivariate regression techniques for experimental and non-experimental research in human sciences research.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 5810 Current Issues in Family and Consumer Sciences Education****Prerequisites:** Admission to the Great Plains IDEA Family and Consumer Sciences Education program.**Description:** Analysis of current issues specific to Family and Consumer Sciences Education. Web-based instruction. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.**Credit hours:** 1-9**Contact hours:** Lecture: 1-9 Contact: 1-9**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci

HDFS 5813 Practicum in Human Development and Family Science

Prerequisites: Admission to graduate study in HDFS, 9 hours of graduate credit in HDFS, and consent of instructor.

Description: Supervised experiences in child development, and family services or health-related settings.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5823 History and Philosophy of Family and Consumer Sciences Education

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Historical, philosophical, and legislative bases of Family and Consumer Sciences Education in Cooperative Extension Service, public schools, and higher education. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5833 Occupational Programs in Family and Consumer Sciences

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Planning and implementing occupational Family and Consumer Sciences programs and courses. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5843 Reading in the Content Areas of Family and Consumer Sciences Education

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Incorporating reading skills in Family and Consumer Sciences Cooperative Extension Service, public school, and higher education settings. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5853 Adolescent Learners in Family and Consumer Sciences Programs

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Exploration of adolescent cognitive, physical, social and emotional characteristics, with application to providing group and individual learning experiences in Cooperative Extension Service and public school settings. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5863 Exceptional Learners in Family and Consumer Sciences Programs

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Strategies for working with youth, adolescent, and adult exceptional learners in Cooperative Extension Service, public school, and higher education Family and Consumer Sciences programs. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5873 Technology in Family and Consumer Sciences Programs

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Incorporation of technology applications in Family and Consumer Sciences Cooperative Extension Service, public school, and higher education settings. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5883 Family and Consumer Sciences in a Pluralistic Society: Foundations and Issues

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Discussion of contemporary issues within the context of multicultural influences and cultural diversity in Cooperative Extension Service, public school, and higher education Family and Consumer Sciences settings. Critique of instructional materials and resources for Family and Consumer Sciences programs. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5893 Addressing Family Issues and Public Policy Through Family and Consumer Sciences Education

Prerequisites: Admission to the Great Plains IDEA Family and Consumer Sciences Education program.

Description: Assessment of how Family and Consumer Sciences Education professionals can impact family and community issues. The role of the educator in critically examining these issues through FCS programs. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5903 Instructional Methods in Family and Consumer Sciences

Description: Development of Family and Consumer Sciences Education instructional materials for both Cooperative Extension Service and public school settings. Observation hours required. May not be used for degree credit with HDFS 4913.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5913 Foundations and Principles of Family and Community Services

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: An introduction to the field of family science and related professions that involve working with individuals and families in communities. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5923 Dynamics of Family Interaction

Prerequisites: Admission to the Great Plains IDEA Graduate Program.

Description: An examination of theories of family function and dysfunction, techniques of assessment, and models of family intervention. Web-based instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5943 Development of Instructional Materials for Family and Consumer Sciences Programs

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Development of individual and group materials for youth, adolescent, and adult Family and Consumer Sciences programs in Cooperative Extension Service, public school, and higher education settings. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5953 Research Experience in Family and Consumer Sciences

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Development of a research project related to Family and Consumer Sciences in a Cooperative Extension Service, public school, or higher education setting. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5963 Evaluation and Assessment in Family and Consumer Sciences Programs

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Procedures for appraisal of individual growth and achievement in all subject areas in Family and Consumer Sciences Education for Cooperative Extension Service, public school, and higher education settings. Development of evaluative instruments for cognitive, affective, and psychomotor learning. Techniques for interpretation of data. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5973 Administration of Family and Consumer Sciences Education Programs

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Emphasis on educational leadership and related issues in Cooperative Extension Service, public school, and higher education Family and Consumer Sciences settings. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5983 Techniques of Supervision in Family and Consumer Sciences Programs

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Philosophy, responsibilities, and techniques for supervising in Family and Consumer Sciences Cooperative Extension Service, public school and higher education settings. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 5993 Special Topics in Family and Consumer Sciences Education: 4-H and FCCLA

Prerequisites: Admission to the HDFS Great Plains IDEA Graduate Program.

Description: Techniques for developing and managing 4-H and FCCLA programs as part of Cooperative Extension Service and public school Family and Consumer Sciences programs. Web-based Instruction.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6000 Doctoral Dissertation

Prerequisites: Consent of instructor.

Description: Research in human environmental sciences for the PhD degree under supervision of a graduate faculty member. Previously offered as FRCD 6000. Offered for variable credit, 1-12 credit hours, maximum of 30 credit hours.

Credit hours: 1-12

Contact hours: Contact: 1-12 Other: 1-12

Levels: Graduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 6100 Doctoral Seminar in Human Development and Family Science

Description: Selected topics in human development and family science focusing on current theory, research, or application. Previously offered as HDFS 6101. Offered for variable credit, 1-3 credit hours, maximum of 9 credit hours.

Credit hours: 1-3

Contact hours: Lecture: 1-3 Contact: 1-3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6110 Doctoral Directed Study in HDFS

Prerequisites: HDFS 5253, HDFS 5293, HDFS 5513, HDFS 5523 or equivalent and consent of instructor.

Description: Doctoral level directed individual study in human development and family science. Previously offered as FRCD 6110. Offered for variable credit, 1-9 credit hours, maximum of 9 credit hours.

Credit hours: 1-9

Contact hours: Contact: 1-9 Other: 1-9

Levels: Graduate

Schedule types: Independent Study

Department/School: Human Dev & Family Sci

HDFS 6112 Teaching Seminar in Human Development and Family Science

Description: Introduction to teaching about development and relationships in higher education. Students will learn how to develop syllabi, present material, create innovative assignments, assess student work, and manage conflicts and difficult discussions in the classroom.

Credit hours: 2

Contact hours: Lecture: 2 Contact: 2

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6113 Professional Development in HDFS

Description: Systematic introduction to the department faculty and research, doctoral program requirements and expectations and aspects of career development.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6121 Teaching Practicum in Human Development and Family Science

Description: Application of the theories and methods learned in HDFS 6112, and receive regular peer and mentor observation and assessment of classes. Previously offered as HDFS 5190.

Credit hours: 1

Contact hours: Lecture: 1 Contact: 1

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6123 Risk and Resilience in Human Development and Family Science

Prerequisites: HDFS 5213 and HDFS 5513.

Description: Integration of current research and theory in human development and family science to address current issues in individual and family risk and resilience.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6133 Advanced Research Methods in Human Development and Family Science

Prerequisites: One course in research methods and one in statistics.

Description: Research design and analysis of data appropriate to the areas of human development and family science. Previously offered as FRCD 6133.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6143 Structural Equation Modeling for HDFS Applications

Prerequisites: HDFS 6133, REMS 6013 or equivalents.

Description: Introduction to structural equation modeling (SEM) with applications to longitudinal and grouped data typical of research in Human Development and Family Science. Includes elementary matrix algebra, measurement models (factor analysis), and latent path models, such as growth curve models. Applications using appropriate statistical software.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6153 Multilevel Modeling for HDFS Applications

Prerequisites: HDFS 6133 and REMS 6013 or equivalents.

Description: Introduction to advanced statistical methods for analyzing longitudinal and grouped data. Multilevel modeling is emphasized, with brief introductions to other advanced statistical procedures, such as survival analysis and developmental trajectory analysis. Models include occasions nested within persons and persons nested within groups. Applications using appropriate statistical software.

Credit hours: 3

Contact hours: Lecture: 3 Contact: 3

Levels: Graduate

Schedule types: Lecture

Department/School: Human Dev & Family Sci

HDFS 6190 Research Internship**Prerequisites:** Consent of Instructor.**Description:** Special research studies under the supervision of a graduate faculty member. Previously offered as FRCD 6190. Offered for variable credit, 1-15 credit hours, maximum of 15 credit hours.**Credit hours:** 1-15**Contact hours:** Contact: 1-15 Other: 1-15**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Human Dev & Family Sci**HDFS 6223 Risk and Resilience in Human Development****Prerequisites:** HDFS 5253 or HDFS 5293 or equivalent course.**Description:** Critical analysis of research and theory on risk and resilience processes in human development across the life course. Emphasis on roles of families in enhancing resilience. Demonstration of application to selected aspects of individual development. Previously offered as FRCD 6223.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 6273 Parent-Child Relations****Description:** Examination of theory and research related to parenting and the impact of parenting on the well-being of children, parents and the broader family system. Previously offered as HDFS 5143.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 6283 Seminar in Human Development****Prerequisites:** HDFS 5213 and HDFS 5293.**Description:** Selected topics in human development with special attention to recent research and current theory.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 6363 Theories and Research in Early Communication Development****Prerequisites:** HDFS 5213, HDFS 5223 or consent of instructor.**Description:** Recent theories and research in language communication development, including receptive and active language and the relationship of language to early social and cognitive development. Previously offered as FRCD 6363.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 6523 Advanced Theory in Human Development and Family Science****Prerequisites:** HDFS 5523.**Description:** Theory process, including logic, theory construction, and relating conceptual orientations to current research areas in HDFS.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 6553 Marital and Couple Relationships****Description:** In-depth analysis of historical and contemporary research on developmental and relational processes in marital and couple relationships. Emphasis on research and theory addressing the nature, dynamics and developmental course of committed couple relationships.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 6583 Seminar in Family Science****Prerequisites:** HDFS 5513 or HDFS 5523 or consent of instructor.**Description:** Current research and theory in selected topics in family science. Previously offered as HDFS 6580.**Credit hours:** 3**Contact hours:** Lecture: 3 Contact: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Human Dev & Family Sci**HDFS 6613 Contemporary Issues in Marriage and Family Therapy****Prerequisites:** Admission to marriage and family therapy specialization.**Description:** Critical issues facing students in the marriage and family therapy (MFT) specialization, while taking advantage of the unique expertise of clinical faculty. Professional seminar on dialogue with participants taking an active role in the learning process. Previously offered as FRCD 6613.**Credit hours:** 3**Contact hours:** Contact: 3 Other: 3**Levels:** Graduate**Schedule types:** Discussion**Department/School:** Human Dev & Family Sci

Undergraduate Programs

- Early Child Care and Development, BS (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/early-child-care-and-development-bshs/>)
- Human Development and Family Science: Child and Family Services, BS (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/child-family-services-bshs/>)
- Human Development and Family Science: Early Childhood Education, BS (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/early-childhood-education-bshs/>)
- Human Development and Family Science: Family & Consumer Sciences Education, BS (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/family-consumer-sciences-education-bshs/>)

Graduate Programs

Graduate study in the Department of Human Development and Family Science (HDFS) is designed to prepare students in the creation, dissemination and application of knowledge focused on reducing risk and enhancing resilience within individuals and among families. HDFS offers graduate study leading to the Master of Science degree and Doctor of Philosophy degree. Graduate study in HDFS emphasizes the integration of theory, research and application to address key issues in risk and resilience. The MS options include Applied Human Services, Developmental and Family Sciences, Early Childhood Education, Family and Community Services, Marriage and Family Therapy, and Gerontology. The PhD is offered in Human Sciences with an option in Human

Development and Family Science. Students work with their advisors and advisory committees to develop flexible yet rigorous programs that meet degree requirements and professional competencies in the area of the specialization. Graduate programs in HDFS are central to departmental research. Faculty and students engage in the integration of theory and research to advance the development and application of knowledge to reduce risk and enhance resilience for individuals and families across cultures and generations.

HDFS has provided high quality graduate education programs for decades and has graduates in leadership positions across the state and nation in all areas of specialization. The department includes four centers/institutes that enhance student experiences in graduate study:

- a. the Child Development Laboratory, licensed by the state of Oklahoma and the National Association for the Education of Young Children (NAEYC);
- b. the Center for Family Services, offering high quality marriage and family therapy to the public and a training environment for master's degree students who choose the Marriage and Family Therapy (MFT) option;
- c. the Gerontology Institute, focused on advancing the quality of life for aging populations through interdisciplinary programs of instruction, research and public service; and
- d. the Center for Family Resilience (CFR) focused on the promotion of resilience and reduction of risk among individuals, couples, and families across the lifespan in rural and urban areas of Oklahoma through multidisciplinary research, education and outreach.

The Master of Science Degree

The MS degree in Human Development and Family Science is awarded in six options. Applicants specify the option in which they are seeking the MS degree as part of the application process: Applied Human Services (available on both the Stillwater and Tulsa campuses), Developmental and Family Sciences (available on both the Stillwater and Tulsa campuses), Early Childhood Education (available on the Stillwater campus), Marriage and Family Therapy (COAMFTE Accredited; available on the Stillwater campus), Gerontology (offered on the Stillwater campus and online through the Great Plains Interactive Distance Education Alliance) or Family and Community Services (offered online through the Great Plains Interactive Distance Education Alliance).

Admission to the MS program is selective and requires the completion of a bachelor's degree in Human Development, Family Science, Child and Family Services, Early Childhood Education, or a related area. Admission decisions are based on a variety of criteria, including grade-point average (3.0 minimum grade-point average in undergraduate work), GRE scores (minimum scores of 150 for the verbal section, 147 for the quantitative section, and 3.5 for the analytical writing section are preferred for admission; only required for MS DFS, MS MFT, and PhD programs), TOEFL scores (required for students for whom English is a second language, 79 minimum), three letters of recommendation, statement of student goals, and a résumé or vita. Admission is available only for the fall semester in the Marriage and Family Therapy option. Applications are reviewed for the fall and spring (on a space available basis) in the other five options.

Students in each option take a minimum of 18 credit hours of department core courses designed to prepare them to integrate theory, research and application focused on reducing risk and enhancing resilience within individuals and among families across cultures and generations. Additional coursework (ranging from a minimum of 12 semester hours to a maximum of 44) in each option, approved by the advisor and student's

advisory committee, is focused on integrating theory, research and application within the option. Three options (Early Childhood Education, Marriage and Family Therapy, and Gerontology) offer both a thesis and non-thesis option. The Developmental and Family Sciences option requires a thesis. The minimum number of semester hours required for each option is: Applied Human Services (33 semester hours for non-thesis plan), Early Childhood Education (30 semester hours for thesis plan or 32 for non-thesis plan), Developmental and Family Sciences (30 semester hours for thesis plan), Marriage and Family Therapy (63 semester hours), and Gerontology (39 semester hours for thesis plan; 36 semester hours for the non-thesis plan; and 36 semester hours for the online program through the Great Plains Interactive Distance Education Alliance). The Family and Community Services option offered online through the Great Plains Interactive Distance Education Alliance requires 36 hours in a non-thesis format.

Graduates of the Applied Human Services option provide leadership in diverse human services careers. Graduates (a) demonstrate an ability to describe, discuss and integrate theory, research and application to address key issues related to individual and family risk and resilience; (b) establish a solid theoretical foundation in Human Development and Family Science, and (c) gain experiences and establish competence related to professional issues in human services. Students select a specialization area based on career goals and interests.

The Early Childhood Education BS/MS option emphasizes child development as a foundation for the study and practice of professional education of children from birth through age eight. This program was designed for HDFS undergraduate students seeking both the BS and MS specializing in Early Childhood Education prior to entering the profession. The integrated program is designed to be completed in five years, including two summers, but the MS option is also open to graduates from other departments or universities. To help students gain a strong understanding of how theory and research inform classroom and professional practice, students take courses in history and theory, curriculum, issues and observation and assessment. Students also complete a field experience in early childhood education as part of the degree program.

This degree program prepares graduates for careers including: early childhood teacher educator; staff training and development; administration and evaluation; child, family and educational advocate; early childhood consultant; early childhood classroom teacher (requires teacher certification prior to the MS program). The Early Childhood Education dual BS/MS option is available only on the OSU-Stillwater campus.

The Developmental and Family Sciences option prepares students to describe, discuss and integrate theory, research and application focused on reducing risk and enhancing resilience. In consultation with their major advisors and advisory committees, students identify courses and experiences that focus on preparing for research-related careers and/or doctoral study. Coursework focuses on the integration of theory and research in human development and family science, research methods and statistics. Students complete a thesis and get practical research experience. The Developmental and Family Sciences option is available on both the OSU-Stillwater and OSU-Tulsa campuses.

The Marriage and Family Therapy option is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE) of the American Association for Marriage and Family Therapy. The Marriage and Family Therapy option provides students with basic knowledge, clinical skills and a professional identity essential for entry

level practice of marriage and family therapy. Students specializing in marriage and family therapy operate the Center for Family Services, an on-campus family therapy clinic. The MFT curriculum takes at least two and one-half years (including summers) to complete. The academic course work includes courses in systems theory, marriage and family therapy techniques, ethics and professionalism, and research. Course work provides a framework for the application of marriage and family therapy theory and research in clinical practice. In addition, all students are required to take at least 18 months of clinical practice. Graduation requirements include the completion of required coursework, a minimum of 500 client contact hours, and the completion of either a thesis or non-thesis plan. The Marriage and Family Therapy option is only available on the OSU-Stillwater campus.

The Gerontology option engages students in an in-depth study of adulthood, the aging process, needs of aging individuals and family care providers, and services for aging populations. Students may complete the on-campus program (thesis or non-thesis) or the online master's program, a collaborative program of the Great Plains Interactive Distance Education Alliance (Great Plains IDEA).

The Family and Community Services option focuses on the development and implementation of public, private and voluntary support services for individuals, families and communities. This program prepares individuals to function in a variety of occupations promoting family life and family/community well-being and is a collaborative program of the Great Plains Interactive Distance Education Alliance and is offered in an online format.

More information on HDFS MS programs may be obtained from the HDFS department, on the web at <https://education.okstate.edu/departments-programs/human-development-family-science/index.html> (<https://education.okstate.edu/departments-programs/human-development-family-science/>) or by e-mail: humansciences.hdfs@okstate.edu. For additional information on the online master's programs in Gerontology and Family and Community Services, visit the website at gpidea.okstate.edu (<http://gpidea.okstate.edu>).

The Doctor of Philosophy Degree

The PhD in Human Sciences with option in human development and family science (HDFS) is a research doctoral program designed to promote breadth, depth and integration of knowledge in HDFS through research collaborations. Doctoral students collaborate with faculty and other graduate students on research projects which integrate the theoretical and empirical knowledge base in HDFS and investigate key processes associated with risk and resilience. Upon graduation, doctoral students have the knowledge and experience to develop into leading scholars able to conduct high quality basic and applied research, to provide relevant instruction, develop effective interventions and contribute to the development of informed public policy that reduces risk and enhances resilience within individuals and among families across cultures and generations.

The PhD option in HDFS provides students with the opportunity to concentrate on one of the following disciplines: Human Development or Family Science. Students are admitted to the program to focus in a primary discipline in the department (human development or family science) and to take additional course work in a secondary discipline (human development is the secondary discipline for family science students and family science is the secondary discipline for students in human development).

PhD graduates are prepared to apply knowledge in human development and family science in a collaborative manner in diverse settings. To

accomplish this goal, the program is designed around four primary themes: breadth (knowledge of substantive content across the two disciplines of human development and family science), depth (knowledge of substantive content within one discipline, either human development or family science), integration (knowledge synthesized to capitalize on the strengths of the disciplines of human development and family science) and experience (knowledge through involvement in research, instruction and a variety of applications associated with reducing risk and enhancing resilience of individuals and families).

To achieve breadth, depth and experience in the primary emphasis area and in the integration between human development and family science, students take courses and participate in individualized experiences, approved by their major advisor and doctoral advisory committee, that guide the student in mastering the forms (teaching, research and service) and functions (discovery of knowledge, integration of knowledge, application of knowledge and transmission of knowledge) of scholarship expected of doctoral graduates in HDFS.

Two options are available: 90-hour program for BS graduates and 60-hour program for MS graduates (with additional coursework possible for students with BS and MS degrees in other fields). Doctoral training includes participation in research throughout the doctoral program, a qualifying examination in statistics, and completion of portfolio documents designed to integrate knowledge from coursework and experiences and demonstrate attainment of doctoral competencies. Coursework includes a minimum of 15 semester hours in human development and family science content classes, 15 hours in human development and family science methods classes and research practica, 12 semester hours in research and statistics classes, three semester hours in human sciences and 15 hours of dissertation research. Students who did not complete a thesis for the master's degree are required to complete a thesis equivalent project (beyond the 60 semester hour requirement).

Admission to the PhD program is selective and requires the completion of an MS in human development, family science or related field. Admission decisions are based on a variety of criteria including grade-point average (3.0 grade-point average in undergraduate work and 3.5 in previous graduate study preferred; 3.25 in previous graduate study required), GRE scores (minimum scores of 150 for the verbal section, 147 for the quantitative section, and 4.0 for the analytical writing section are preferred for admission), TOEFL scores (required for students for whom English is a second language, minimum score of 79 on the internet-based TOEFL), three letters of recommendation, a statement of student goals and a résumé.

More information on the PhD option in HDFS may be obtained from the HDFS department at <https://education.okstate.edu/departments-programs/human-development-family-science/index.html> (<https://education.okstate.edu/departments-programs/human-development-family-science/>) or by e-mail: humansciences.hdfs@okstate.edu.

Certificates

- Family Financial Planning (FFP), Undergraduate Certificate (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/family-financial-planning-ug-certificate/>)

Minors

- Child Development (CHDV), Minor (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/child-development-minor/>)
- Gerontology (GERO), Minor (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/gerontology-minor/>)
- Human Services (HSVC), Minor (<http://catalog.okstate.edu/education-human-sciences/human-development-family-science/human-services-minor/>)

Faculty

Sissy R. Osteen, PhD, CFP®—Associate Professor and Department Head

Assistant Department Head: Jarrod Noftsger, MS

Regents Professor: Laura Hubbs-Tait, PhD

Professor and Associate Vice President for Research: Christine Johnson, PhD

Professor and Endowed Professorship in Parenting: Robert Larzelere, PhD

Professor and Bryan Close Professorship in Early Childhood

Development: Amanda W. Harrist, PhD

Professor and Masonic Chair for Interdisciplinary Research: Matt Brosi, PhD

Professor and George Kaiser Family Foundation Endowed Chair in Family

Resilience: Ron Cox, PhD

Professor: Carolyn S. Henry, PhD

Associate Professor and George Kaiser Family Foundation Endowed Chair in Family & Community Policy: Michael Stout, PhD

Associate Professor and Bryan Close Professorship in Adulthood &

Aging: Alex Bishop, PhD

Associate Professors: Whitney Bailey, PhD; Lana Beasley, PhD; Michael

Criss, PhD; Brandt Gardner, PhD; Jennifer Jones, PhD; Isaac Washburn, PhD

Emeritus Associate Professor: Charles Hendrix, PhD

Assistant Professors: Larisa Callaway-Cole, PhD; Nathan Hardy, PhD; Ashley Kimble, PhD; Kate Mielitz, PhD

Research Professor: Kami Gallus, PhD

Professor of Professional Practice: Paula Tripp, PhD

Associate Professor of Professional Practice: Ginger Welch, PhD

Teaching Associate Professor: Jennifer Stepp, PhD

Assistant Professor of Professional Practice and Director of Center for Family Services: Amanda Szarzynski, PhD

Teaching Instructor: Marie Collins, MA

Assistant State Extension Specialist: Cindy Clampet, MS

Instructor of Professional Practice and Director of Cleo L. Craig Child

Development Laboratory: Sandy Major, MS

Interim Director of Center for Family Resilience: Brooke Tuttle, PhD