

# HUMAN DEVELOPMENT AND FAMILY STUDIES (HDFS)

Courses primarily for undergraduates:

## HDFS 1020: Human Development

Credits: 3. Contact Hours: Lecture 3.

Overview of life-span developmental tasks (physical, cognitive, language, social, emotional) examined from various theoretical perspectives.

Discussion of topics related to individual/family health and well-being and reciprocal relationships as affected by external factors. (Typically Offered: Fall, Spring, Summer)

## HDFS 1100: Freshman Learning Community Orientation

Credits: 1. Contact Hours: Lecture 1.

Introduction to the Department of Human Development and Family Studies including academic requirements and opportunities, strategies for transitioning to college, learning and study strategies, reading and reflection, and career awareness. (Typically Offered: Fall)

## HDFS 1110: New Transfer Student Seminar

Credits: 1. Contact Hours: Lecture 1.

*Prereq: Human Development and Family Studies, Early Childhood Education, Family and Consumer Sciences Education, and Family Counseling and Planning Undergraduate Majors*

Introduction to HDFS curricula and faculty for students in HDFS, FCEDS, ECE, or FCP. Department and University policies and procedures, degree audits, and registration. Exploration of campus resources and strategies for student success. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring)

## HDFS 1830: Financial Literacy for Life

Credits: 1. Contact Hours: Lecture 1.

Introduction to basic concepts and budgeting practices for management of resources and prevention of financial problems commonly associated with college, including credit and student loans. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

## HDFS 2080: Foundations of Early Childhood Professions

Credits: 2. Contact Hours: Lecture 2.

*Prereq: Early Childhood Education Major or Instructor Permission*

Introduction to historical foundations, delivery systems, ethical responsibilities, and professional practices. Focus on developmentally appropriate, equitable, and inclusive learning contexts as career preparation. (Typically Offered: Spring)

## HDFS 2200: Introduction to Professional Practice

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Sophomore classification*

Introduction to the human service field's historical context, delivery systems, ethics, and professional practices. Development of foundational career preparation. (Typically Offered: Fall, Spring)

## HDFS 2230: Child Development and Health

Credits: 3. Contact Hours: Lecture 3.

Typical and atypical development of children prenatal through middle childhood. Examination of healthy development and potential impact of health issues in children. Discussion of influence of the family and society on development. Graduation Restriction: Either HDFS 2230 or HDFS 2240, but not both, may be applied toward graduation. (Typically Offered: Spring)

## HDFS 2240: Child Development

Credits: 3. Contact Hours: Lecture 3.

*Prereq: PSYCH 2300 or HDFS 1020*

Focus on child development from prenatal through age eight considering developmental stages, milestones and individual differences. Includes theories of child development with attention to physical, communication, cognitive, and social-emotional domains. Exploration of the impact of the family and society on development. (Typically Offered: Fall, Spring)

## HDFS 2240L: Child Development Practicum

Credits: 1.

*Prereq: HDFS 1020 OR PSYCH 2300; concurrent enrollment in HDFS 2240 or permission of instructor*

Strategies for observing, recording, and interpreting children's development. Interactions within multiple learning environments for young children. (Typically Offered: Fall, Spring)

## HDFS 2260: Development and Guidance in Middle Childhood

Credits: 3. Contact Hours: Lecture 3.

*Prereq: PSYCH 2300 or HDFS 1020*

Physical, cognitive, socioemotional, and identity development from 5 to 12 years of age. Development within the contexts of family, school, peers, and society. Guidance of children in family and group settings. (Typically Offered: Fall)

## HDFS 2270: Middle Childhood and Adolescence

Credits: 3. Contact Hours: Lecture 3.

*Prereq: PSYCH 2300 or HDFS 1020*

Physical, cognitive, socioemotional, and psychosocial development in the contexts of family, schools, peers, relationships, and culture from 8 to 18 years of age. . (Typically Offered: Fall, Spring)

**HDFS 2340: Young Adulthood Through Later Life**

(Cross-listed with GERON 2340).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 2300 or HDFS 1020

Exploration of the health, individual and social factors associated with adult development including emerging, younger, middle, and older adulthood. Information is presented from a biopsychosocial lens of change across the lifespan. . (Typically Offered: Spring)

**HDFS 2350X: Exploring Disability**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 2300 or HDFS 1020

This course explores disability through social, cultural, and educational lenses, focusing on its impact on individuals and families, disability rights and laws, and inclusive practices. Perspectives from individuals with lived experiences are included to illustrate the multifaceted nature of disability throughout the lifespan. (Typically Offered: Fall)

**HDFS 2390: Consumer Issues**

Credits: 3. Contact Hours: Lecture 3.

Introduction to factors affecting consumer decisions of individuals and families, including housing, healthcare, and personal finances. Emphasis on accessibility and affordability, community contexts for families; and consumer protection, legislation and regulation, and consumer fraud. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring)

**HDFS 2400: Children's Literature**

Credits: 3. Contact Hours: Lecture 3.

Evaluation of literature for children with emphasis on diversity and inclusion. Role of literature in the development of children across contexts. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring)

**HDFS 2490: Family Studies**

Credits: 3. Contact Hours: Lecture 3.

Overview of family life, including the diversity of family structures and characteristics. Strengths-based approaches to supporting healthy family relationships including parenting and caregiving/partnering. (Typically Offered: Fall, Spring)

**HDFS 2700: Family Communications and Relationships**

Credits: 3. Contact Hours: Lecture 3.

Family communication and its function to develop, maintain, enrich and limit family relationships. Family theories related to communication and ethical considerations when working with families. Typically Offered: Fall (annually), Spring (annually), Summer (odd-numbered years). Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring, Summer)

**HDFS 2760: Human Sexuality**

Credits: 3. Contact Hours: Lecture 3.

Behavioral, biological, and psychological aspects of human sexuality within the social context of family, culture, and society. Role of sexuality in human development. Critical analysis of media and research. Communication and decision-making skills relating to sexuality issues and relationships. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring, Summer)

**HDFS 2830: Personal Finance**

Credits: 3. Contact Hours: Lecture 3.

Introduction to basic principles of personal and family finance. Budgeting, record keeping, checking and savings accounts, consumer credit, insurance, investments, and taxes. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring, Summer)

**HDFS 2830H: Personal Finance: Honors**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* Membership in the University Honors Program

Introduction to basic principles of personal and family finance. Budgeting, record keeping, checking and savings accounts, consumer credit, insurance, investments, and taxes. Additional work required to meet Honors requirements. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring, Summer)

**HDFS 3050X: Play in Childhood**

Credits: 3. Contact Hours: Lecture 3.

Repeatable, maximum of 3 credits.

Addresses the essential role of play to children's growth, development, and learning. Examination and analysis of play principles, theories, behaviors, and environments. Explores the roles of adults, programs, schools, and society through opportunities for active play. (Typically Offered: Spring)

**HDFS 3170B: Field Experiences: Human Development and Family Studies**

Credits: 1-6. Repeatable.

*Prereq:* Instructor Permission for Course

Consult department office for procedure. Supervised field experience in human development and family studies programs. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**HDFS 3170G: Field Experiences: Financial Counseling and Planning**

Credits: 1-6. Repeatable.

*Prereq:* Department Permission for Course

Consult department office for procedure. Supervised field experience in human development and family studies programs. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**HDFS 3170H: Field Experiences: Honors**

Credits: 1-6. Repeatable.

*Prereq: 9 credits in HDFS; Department Permission; Membership in the University Honors Program*

Consult department office for procedure. Supervised field experience in human development and family studies programs. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**HDFS 3210: Happiness Across the Lifespan**

Credits: 3. Contact Hours: Lecture 3.

Interdisciplinary and relational approach to happiness and well-being at every stage of life. Application of scientifically validated strategies for learning how to live a satisfying and fulfilling life, including how to respond to stress and adapt to life challenges. Emphasis on habit change and implementation for individual and career development. (Typically Offered: Fall, Spring)

**HDFS 3400: Infant-Toddler Curriculum and Assessment**

Credits: 4. Contact Hours: Lecture 3, Laboratory 3.

Focus on curriculum, assessment, learning environments, teaching strategies, and routines for infant-toddler care and education. Using assessment information to plan, implement, and evaluate activities to promote child development and learning. Practicum. (Typically Offered: Fall)

**HDFS 3410: Income Tax Planning**

Credits: 3. Contact Hours: Lecture 3.

Practice and planning to minimize tax liability and maximize after-tax returns for individuals and families. Addresses components of the US personal income tax system including tax forms, filing status, income, exemptions, exclusions, deductions, adjustments, credits, penalties, and tax rates. The case-problem approach prepares students to plan for themselves and to advise others. (Typically Offered: Fall)

**HDFS 3420: Social-Emotional Development and Guidance**

Credits: 3. Contact Hours: Lecture 2.

*Prereq: HDFS 2240*

Working knowledge of social and emotional development of young children. Examines the influence of relationships, trauma, and positive guidance on children's development and learning across contexts. (Typically Offered: Fall, Spring)

**HDFS 3430: Preschool Curriculum and Assessment**

Credits: 4. Contact Hours: Lecture 3, Laboratory 3.

*Prereq: HDFS 2240; HDFS 2400; admission to Educator Preparation program*

Application of curriculum, teaching, and assessment strategies for inclusive preschool settings. Plan, implement, and evaluate learning activities to promote holistic development. Practicum. (Typically Offered: Spring)

**HDFS 3440: Programming for Children in Early Care and Education**

Credits: 4. Contact Hours: Lecture 3.

*Prereq: HDFS 2240*

Programming in inclusive child care centers and family child care homes, including those with special needs, aged birth through 8 years. Developing, implementing, and evaluating learning environments; activities and materials; behavioral guidance and classroom management practices; health and nutritional practices; and schedules to ensure developmental, individual, and cultural appropriateness. Monitoring children's development and behavior to promote physical, motor, cognitive, communication, and social emotional development. Learning to collaborate effectively with parents and staff. Practicum. (Typically Offered: Fall, Spring)

**HDFS 3450: Inclusive Teaching and Interaction Strategies**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: (HDFS 2240; SPED 2500) or Permission of Instructor*

Strategies to use with young children with special needs. Focus on meeting the needs of all learners ages birth through 8 years old through Individualized Education Plans. (Typically Offered: Spring)

**HDFS 3600: Housing and Services for Families and Children**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: 6 credits from the following courses: AESHM 4210; AFAM 3300; FDM 1650, 3620, 4670; AMIN 3100, 2150, 3220; ANTHR (except 2020); CJ (except 2200, 3320); ECON; FSHN 3420; INTST 2350; LING 2190, 2750, 4710; POLS; PSYCH (except 1310); SOC; WGS 2010, 2030, 3010, 3200, 3270, 3280, 3460, 3500, 3850*

Approaches to and assessment of housing and services that assist those with special needs including those with disabilities, low-income, children at risk, single-parents, and the homeless. Emphasis on community settings; e.g., residential facilities, group housing, shelters and transitional housing. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall)

**HDFS 3670: Family Stress, Abuse, and Resilience**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: 3 credits from the following courses: AESHM 4210; AFAM 3300; FDM 1650, 3620, 4670; AMIN 3100, 2150, 3220; ANTHR (except 2020); CJ (except 2200, 3320); ECON; FSHN 3420; INTST 2350; LING 2190, 2750, 4710; POLS; PSYCH (except 1310); SOC; WGS 2010, 2030, 3010, 3200, 3270, 3280, 3460, 3500, 3850*

Causes and consequences of family stressors across the lifespan including physical, psychological, and sexual abuse; substance abuse; intergenerational transmission of violence; and resilience to family stress. Community and legal response to family violence. (Typically Offered: Fall, Spring)

**HDFS 3690: Research Methods in Human Development and Family Studies**

Credits: 3. Contact Hours: Lecture 3, Laboratory 1.

*Prereq:* (HDFS 1020 or PSYCH 2300); *Junior or Senior classification*

Understanding and evaluating research. Use of primary and secondary data to identify and study problems related to human development and family issues. An introduction to statistical concepts and data analysis. Computer laboratory experience. (Typically Offered: Fall, Spring)

**HDFS 3730: Death as a Part of Living**

(Cross-listed with GERON 3730).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* PSYCH 2300 or HDFS 1020

Consideration of death in the life span of the individual and the family with opportunity for exploration of personal and societal attitudes. (Typically Offered: Fall, Spring, Summer)

**HDFS 3770: Aging and the Family**

(Cross-listed with GERON 3770).

Credits: 3. Contact Hours: Lecture 3.

Interchanges of older adults and their families. Emphasis on role changes, social interaction, and independence as influenced by health, finances, lifestyles, and community support. (Typically Offered: Fall, Summer)

**HDFS 3780: Retirement Planning and Employee Benefits**

(Cross-listed with GERON 3780).

Credits: 3. Contact Hours: Lecture 3.

Financial needs analysis for retirement, characteristics of employer-sponsored and individual retirement plans, tax implications of retirement plans, Social Security funding and benefits, strategies for meeting varying retirement needs in a diverse society, financial counseling and planning practice, and overview of employee benefits. (Typically Offered: Spring)

**HDFS 3830: Fundamentals of Financial Planning**

Credits: 3. Contact Hours: Lecture 3.

Fundamental principles of the financial planning process, client/planner interactions, time value of money applications as well as analyses of ethics review, financial statements, cash flow and debt management, education planning, retirement planning, tax planning, and estate planning needs of families. (Typically Offered: Spring)

**HDFS 3840: Insurance Planning**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* HDFS 2830

Strategies for managing family financial risk with insurance. Emphasis on communication and planning process and the use of risk mitigation and insurance within families. Risk analysis and management within the comprehensive family financial planning process. (Typically Offered: Spring)

**HDFS 3860: Human Services Management I**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Junior or Senior Classification*

Foundational understanding of administration and leadership within human services organizations, with a focus on operations, policies, staffing, and program design and evaluation. Key leadership and financial management principles for effective service delivery will be introduced. (Typically Offered: Fall)

**HDFS 3870: Trauma-Informed Practice**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Junior or Senior Classification*

The application of strengths-based and resiliency-focused approaches for individuals and families. Practice skills such as relationship building and motivational interviewing through role plays and experiential activities. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring)

**HDFS 3950: Children, Families, and Public Policy**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* HDFS 3690 or PSYCH 3010 or *Permission of Instructor*

Public policy and public service programs as they affect children and families. Examination of how individuals and groups influence policy. Investigation of current issues and programs influencing the well-being and welfare of children and families. (Typically Offered: Spring)

**HDFS 4110X: Family Communication Dynamics**

(Dual-listed with COMST 5110X). (Cross-listed with COMST 4110X).

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* COMST 1010 or HDFS 2700 or *Instructor Permission*

Examine theory and research on communication dynamics across a variety of family relationships and structures. Topics include storytelling, affection, conflict, privacy, socialization, stress, and resilience. Students will gain an understanding of the communication behaviors that improve (or detract from) family functioning. (Typically Offered: Fall, Spring)

**HDFS 4160: Human Development and Family Studies Seminar**

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq:* 8 credits in HDFS

Intensive study of a selected topic in human development and family studies. (Typically Offered: Fall, Spring, Summer)

**HDFS 4170: Supervised Student Teaching: Early Childhood Special Education**

Credits: 8. Repeatable.

Teaching experience in inclusive settings, ages 0-5  
4170-1 Inside Central Iowa, first 8 weeks  
4170-2 Outside Central Iowa, first 8 weeks  
4170-3 Inside Central Iowa, second 8 weeks  
4170-4 Outside Central Iowa, second 8 weeks. (Typically Offered: Spring)

**HDFS 4180: Reflective Supervision**

Credits: 0.5.

*Prereq: Concurrent enrollment in HDFS 4170*

Reflective supervision and feedback of student teaching field experience. Offered on a satisfactory-fail basis only..5 Credit 4180-1 first 8 weeks 4180-2 second 8 weeks. Offered on a satisfactory-fail basis only. (Typically Offered: Spring)

**HDFS 4200: Advanced Professional Practice**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 2200 and junior or senior classification*

Essential skills for internship preparation and practice. Topics include career planning, resume writing, interview techniques, and strategic career management. (Typically Offered: Fall, Spring)

**HDFS 4550: Curriculum and Interventions: Ages 3 through 6 Years**

Credits: 4. Contact Hours: Lecture 3, Laboratory 3.

*Prereq: HDFS 3430, HDFS 3450, SPED 4050 and SPED 4580*

Assessment and intervention strategies for preschool in educational settings with an emphasis on diverse populations. Practical experience in using assessment approaches to inform teaching, engage in collaborative teaming, and communicating assessment findings. Practicum. (Typically Offered: Fall)

**HDFS 4560: Family Partnerships in Early Childhood**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 3400 or HDFS 3440 or Permission of Instructor*

Understanding and applying family systems theory and family centered principals with a focus on early childhood and special education. Experiences with families. (Typically Offered: Fall)

**HDFS 4760X: Advanced Human Sexuality**

(Dual-listed with HDFS 5760X).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 2760 or Instructor Permission*

An in-depth exploration of human sexuality and its role in human development, health and well-being. Engage with current research, applied learning activities, and critical reflection to better understand the role of sexuality in individual, family, and community contexts. Recommended for students pursuing careers in health, education, human services, or related fields.

**HDFS 4790: Families Through a Social and Cultural Lens**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 1020 or PSYCH 2300 and HDFS 3690 or PSYCH 3010 or permission of instructor and junior or senior classification*

Exploration of social and cultural factors that influence families. Examination of how social and cultural contexts impact work within chosen careers. Meets U.S. Cultures and Communities Requirement. (Typically Offered: Fall, Spring)

**HDFS 4820: Investment Planning**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 3830, ECON 1010; STAT 1010*

Management of family financial resources; emphasis on savings and the investment planning process; issues facing financial planners who manage family assets. Identification of investment options including common stocks, fixed income securities, convertible securities, and related choices. (Typically Offered: Fall)

**HDFS 4840: Estate Planning**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 2830 or FIN 3010*

Study of estate planning focusing on efficient conservation and transfer of wealth, consistent with client's goals. Legal, tax, financial and non-financial aspects of estate planning process; trusts, wills, probate, advanced directives, charitable giving, wealth transfers and related taxes. (Typically Offered: Spring)

**HDFS 4850: Case Studies in Financial Counseling and Planning**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: (FIN 3610 or HDFS 3840); HDFS 3410; HDFS 3780; HDFS 3830; (FIN 3200 or HDFS 4820)*

Capstone experience in comprehensive financial counseling and planning. Create a written financial plan, role play client delivery. Utilization of skills obtained in financial counseling and planning major to create financial planning narratives. (Typically Offered: Spring)

**HDFS 4860: Human Services Management II**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 3860*

Advanced leadership principles tailored for complex human service organizations, focusing on client-oriented program implementation and effective funding strategies. In-depth application of financial management techniques and strategic planning frameworks to meet organizational needs. (Typically Offered: Spring)

**HDFS 4890: Financial Counseling**

(Dual-listed with HDFS 5890).

Credits: 2. Contact Hours: Lecture 2.

*Prereq: HDFS 2830*

Financial counseling and planning education is the integrative, multidisciplinary field of social science that studies personal finance and helps individuals and families make effective financial decisions. Learn how a client's psychology, such as their socialization, money beliefs, and past financial experiences and behaviors impact their objectives, goals, understanding, decision-making and actions. (Typically Offered: Fall)



**HDFS 4890L: Financial Counseling Laboratory**

(Dual-listed with HDFS 5890L).

Credits: 1. Contact Hours: Laboratory 2.

Repeatable, maximum of 2 credits.

*Prereq:* HDFS 2830

Hands-on financial counseling experience using preventative, remedial, and productive strategies in one-on-one and/or group situations.

Students work with clients to develop diverse and inclusive decision-making and problem-solving methods to achieve goals or to remove barriers. (Typically Offered: Fall)

**HDFS 4900: Independent Study**

Credits: 1-30. Repeatable.

*Prereq:* 6 credits in HDFS; *Permission of Instructor*

Consult department office for procedure.

**HDFS 4900H: Independent Study: Honors**

Credits: 1-30. Repeatable.

*Prereq:* 6 credits in HDFS; *Permission of Instructor; Membership in the University Honors Program*

Consult department office for procedure.

**HDFS 4900I: Independent Study: Human Development and Family Studies**

Credits: 1-30. Repeatable.

*Prereq:* 6 credits in HDFS; *Permission of Instructor*

Consult department office for procedure.

**HDFS 4910: Internship**

Credits: 4-9. Repeatable, maximum of 9 credits.

*Prereq:* *Instructor Permission for Course*

Supervised work experience related to the student's curriculum. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**HDFS 4930: Workshop**

(Dual-listed with HDFS 5930).

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

Workshop in HDFS. (Typically Offered: Fall, Spring, Summer)

**HDFS 4990: Research**

Credits: 1-6. Repeatable, maximum of 6 credits.

*Prereq:* *Instructor Permission for Course*

Supervised research experience. (Typically Offered: Fall, Spring, Summer)

**Courses primarily for graduate students, open to qualified undergraduates:**

**HDFS 5010: Graduate Studies, Research, and Ethics in HDFS**

Credits: 2. Contact Hours: Lecture 2.

*Prereq:* *Graduate Standing or Permission of Instructor*

Overview of graduate study, research, ethics, and professional development in the field of human development and family studies. Curriculum, programs of study, portfolios, faculty research interests, dissemination of research, career planning, and teaching discussed. (Typically Offered: Fall)

**HDFS 5020: Professional Development in Human Development and Family Studies**

Credits: 2. Contact Hours: Lecture 2.

*Prereq:* *Graduate Standing or Permission of Instructor*

Overview of professional skills, portfolio building, preparation for academic and nonacademic jobs, leadership fundamentals and project management training, time management, work balance issues, and professional ethics. Opportunities for graduate students to work on their professional development tailored to individual needs of students. Develop an individual professional portfolio. Offered even-numbered years. (Typically Offered: Spring). (Typically Offered: Spring)

**HDFS 5030: Introduction to Research Design**

Credits: 4. Contact Hours: Lecture 4.

*Prereq:* *Graduate Standing or Permission of Instructor*

Basic research skills including developing research questions, posing testable hypotheses, determining appropriate data collection and analyses, and identifying the benefits and limitations of various sampling strategies. Measurement theory, observational assessments, survey research, experimental and quasi-experimental designs, analysis of secondary data, and qualitative research methods. (Typically Offered: Fall)

**HDFS 5040: Qualitative Research Methods**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate Standing or Permission of Instructor*

Introduction to qualitative research methodology. Application of fieldwork methods, analysis, interpretation, and writing through individual qualitative research projects. (Typically Offered: Spring)

**HDFS 5050: Application of Quantitative Research Methods**

Credits: 3. Contact Hours: Lecture 3.

*Prereq:* *Graduate Standing or Permission of Instructor*

Descriptive and inferential statistics, hypothesis testing, scales of measurement, comparisons of proportions, correlations between variables, the t distribution, analysis of variance, and multiple regression. (Typically Offered: Spring)

**HDFS 5100: Theories of Human Development**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Theoretical approaches and current research in child, adolescent, and adult development. Individual life span perspectives. Implications for research, policy and practice. (Summer course offering is on-line). (Typically Offered: Fall, Summer)

**HDFS 5110: Family Theory**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Theoretical approaches and current research in family development. Review the nature and value of theory to the study of the family and evaluate the use of theory in empirical research. Implications for research, policy and practice. (Typically Offered: Spring)

**HDFS 5300: Perspectives in Gerontology**

(Cross-listed with GERON 5300).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Overview of current aging issues including theory and research, critical social and political issues in aging, the interdisciplinary focus of gerontology, career opportunities, and aging in the future. (Typically Offered: Fall)

**HDFS 5340: Adult Development**

(Cross-listed with GERON 5340).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Exploration of the biological, psychological and social factors associated with aging. Although the focus is on the later years, information is presented from a life-span developmental framework. Empirical studies are reviewed and their strengths, limitations and implications for normative and optimal functioning are discussed. (Typically Offered: Spring)

**HDFS 5380: Developmental Disabilities**

(Cross-listed with PSYCH 5380).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Theories, research, and current issues regarding the intersection of development and disabilities. Investigation of interventions with individuals and families (Online course offering via Distance Education). Offered odd-numbered years. (Typically Offered: Fall)

**HDFS 5410: Housing and Real Estate in Family Financial Planning**

(Cross-listed with FFP 5410).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

The role of housing and real estate in the family financial planning process, including taxation, mortgages, financial calculations, legal concerns, and ethical issues related to home ownership and real estate investments. Emphasis on emerging issues in the context of housing and real estate. Offered even-numbered years. (Typically Offered: Summer)

**HDFS 5450: Economics, Public Policy, and Aging**

(Cross-listed with GERON 5450).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Policy development in the context of the economic status of the older adult population. Retirement planning and the retirement decisions; social security and public transfer programs; intra-family transfers to/from the aged; private pensions; financing medical care; prospects and issues for the future. (Typically Offered: Fall)

**HDFS 5630: Environments for the Aging**

(Cross-listed with GERON 5630).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Emphasis on independent living within residential settings including specialized shelter, supportive services and housing management. Application of criteria appropriate for accessibility and functional performance of activities; universal design principles. Creative project provides service learning opportunities. (Typically Offered: Spring)

**HDFS 5660: Family Policy**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

An introduction to policy for family researchers and practitioners. Examination of relevant policies through a family lens via discussion of theory and student interests in current and enduring family policies and programs. Descriptions of work roles in family policy and the interaction of family researchers and policymakers. Offered even-numbered years. (Typically Offered: Fall)

**HDFS 5670: Family Stress, Abuse, and Illness**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Explores research related to family stress within romantic, parent-child, and sibling relationships. Examines contemporary theory and research on the nature, causes, and consequences of family stressors. These stressors include but are not limited to economic distress; physical and emotional abuse; substance abuse; and mental and physical illness across the life span (Online course offering via Distance Education). Offered even-numbered years. (Typically Offered: Fall)

**HDFS 5750: Cross-cultural Perspectives about Families and Children**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Review of current research regarding family diversity including an examination of cultural and structural influences on the development and well-being of families and children. Discussion of the impact on human rights and social justice (Online course offering via Distance Education). Offered even-numbered years. (Typically Offered: Spring)

**HDFS 5760X: Advanced Human Sexuality**

(Dual-listed with HDFS 4760X).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: HDFS 2760 or Instructor Permission*

An in-depth exploration of human sexuality and its role in human development, health and well-being. Engage with current research, applied learning activities, and critical reflection to better understand the role of sexuality in individual, family, and community contexts. Recommended for students pursuing careers in health, education, human services, or related fields.

**HDFS 5770: Aging in the Family Setting**

(Cross-listed with GERON 5770).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Theories and research related to personal and family adjustments in later life affecting older persons and their intergenerational relationships. Related issues including demographics also are examined through the use of current literature. (Typically Offered: Spring)

**HDFS 5790: Family Well-being Across the Lifespan**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Review of current research to provide a theoretical and practical understanding of the economic, social, and psychological factors that influence interpersonal relationships and individual well-being within the institution of the family system. Economic and policy effects considered (Online course offering via Distance Education). Offered odd-numbered years. (Typically Offered: Spring)

**HDFS 5810A: International Study in HDFS: Practicum**

Credits: 1-12. Repeatable, maximum of 12 credits.

*Prereq: Graduate Standing or Permission of Instructor*

Limited enrollment. Supervised international study experiences in Human Development and Family Studies. Countries vary. (Typically Offered: Fall, Spring, Summer)

**HDFS 5810B: International Study in HDFS: Exchange**

Credits: 1-12. Repeatable, maximum of 12 credits.

*Prereq: Graduate Standing or Permission of Instructor*

Limited enrollment. Supervised international study experiences in Human Development and Family Studies. Countries vary. (Typically Offered: Fall, Spring, Summer)

**HDFS 5830: Investing for the Family's Future**

(Cross-listed with FFP 5830).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Evaluation of investment markets for the household. Analysis of how families choose where to put their savings. Emphasis is on using the family's overall financial and economic goals to help inform investment choices. (Typically Offered: Fall)

**HDFS 5840: Program Evaluation and Research Methods in Gerontology**

(Cross-listed with GERON 5840).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Overview of program evaluation, research methods, and grant writing in gerontology. Includes application of quantitative and qualitative methods in professional settings. (Typically Offered: Spring)

**HDFS 5850: Program Evaluation**

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

Theoretical and practical issues related to design and implementation of program evaluation in social sciences. Includes theory, design, implementation, analysis and proposal writing to assist programs to be successful in meeting program goals. Offered odd-numbered years. (Typically Offered: Spring)

**HDFS 5890: Financial Counseling**

(Dual-listed with HDFS 4890).

Credits: 2. Contact Hours: Lecture 2.

*Prereq: Graduate Standing or Permission of Instructor*

Financial counseling and planning education is the integrative, multidisciplinary field of social science that studies personal finance and helps individuals and families make effective financial decisions. Learn how a client's psychology, such as their socialization, money beliefs, and past financial experiences and behaviors impact their objectives, goals, understanding, decision-making and actions. (Typically Offered: Fall)



**HDFS 5890L: Financial Counseling Laboratory**

(Dual-listed with HDFS 4890L).

Credits: 1. Contact Hours: Laboratory 2.

Repeatable, maximum of 2 credits.

*Prereq: Graduate Standing or Permission of Instructor*

Hands-on financial counseling experience using preventative, remedial, and productive strategies in one-on-one and/or group situations.

Students work with clients to develop diverse and inclusive decision-making and problem-solving methods to achieve goals or to remove barriers. (Typically Offered: Fall)

**HDFS 5900I: Special Topics: Human Development and Family Studies**

Credits: 1-30. Repeatable.

*Prereq: Instructor Permission for Course*

Consult department office on procedure for filing a written plan of study.

**HDFS 5900R: Special Topics**

Credits: 1-30. Repeatable.

*Prereq: Graduate Standing or Permission of Instructor*

Consult department office on procedure for filing a written plan of study. (Typically Offered: Fall, Spring, Summer)

**HDFS 5910I: Internship: Human Development and Family Studies**

Credits: 1-30. Repeatable.

*Prereq: Instructor Permission for Course*

Supervised experience in an area of human development and family studies. (Typically Offered: Fall, Spring, Summer)

**HDFS 5930: Workshop**

(Dual-listed with HDFS 4930).

Credits: 1-30. Contact Hours: Lecture 30.

Repeatable.

*Prereq: Graduate Standing or Permission of Instructor*

Workshop in HDFS. (Typically Offered: Fall, Spring, Summer)

**HDFS 5940: Professional Seminar in Gerontology**

(Cross-listed with GERON 5940).

Credits: 3. Contact Hours: Lecture 3.

*Prereq: Graduate Standing or Permission of Instructor*

An integrative experience for gerontology students designed to be taken near the end of the degree program. By applying knowledge gained in earlier coursework, students will strengthen skills in ethical decision-making behavior, applying these skills in gerontology-related areas such as advocacy, professionalism, family and workplace issues. Students from a variety of professions will bring their unique perspectives to bear on topics of common interest. (Typically Offered: Summer)

**HDFS 5990: Creative Component**

Credits: 1-30.

*Prereq: Instructor Permission for Course*

Nonthesis creative component (e.g., a special report, capstone course, integrated field experience, annotated bibliography, research project, design, or other creative endeavor). (Typically Offered: Fall, Spring, Summer)

**Courses for graduate students:****HDFS 6030: Advanced Quantitative Methods**

Credits: 3. Contact Hours: Lecture 3.

Methodological and analytical issues in research in human development and family studies. Advanced research design and measurement, selection of statistical techniques, and issues in the interpretation of findings. (Typically Offered: Fall)

**HDFS 6040: Advanced Qualitative Methods**

Credits: 3. Contact Hours: Lecture 3.

Research methodologies including phenomenology, grounded theory, ethnography, and case studies. Methods of data collection and analysis procedures. Issues of ethics and interpretation of findings (Online course offering via Distance Education). Offered even-numbered years. (Typically Offered: Spring)

**HDFS 6050: Multi-level Modeling**

(Cross-listed with PSYCH 6050).

Credits: 3. Contact Hours: Lecture 3.

Rationale for and interpretation of random coefficient models. Strategies for the analysis of multi-level and panel data including models for random intercepts, random slopes, and growth curves. Offered odd-numbered years. (Typically Offered: Spring)

**HDFS 6060: Advanced Structural Equation and Longitudinal Modeling**

Credits: 3. Contact Hours: Lecture 3.

Rationale for and interpretation of advanced structural equation modeling for the analysis of longitudinal data. Emphasis will be placed on developing a working familiarity with some of the common statistical procedures, coupled with their application through the use of statistical software. Offered even-numbered years. (Typically Offered: Spring)

**HDFS 6070: Mixed Methods**

Credits: 3. Contact Hours: Lecture 3.

Foundations of mixed methods research, controversies, and philosophical concerns. Rationale for and interpretation of mixed methods designs. Research design, sampling, data collection, data analysis, results, and interpretation (Online course offering via Distance Education). Offered odd-numbered years. (Typically Offered: Spring)

**HDFS 6080: Grant Writing for Research**

Credits: 3. Contact Hours: Lecture 3.

Understand how to identify funding sources as well as the fundamental components of a federal research grant proposal such as the abstract or summary, background and significance, specific aims/goals and objectives, project design and methods, sustainability, assessment, broader impacts, dissemination, budget, budget justification, and cover letter. (Typically Offered: Fall)

**HDFS 6160: Seminar**

Credits: 1-30. Contact Hours: Lecture 30.

May be repeated. F.S.SS.

**HDFS 6310: Child Health and Development**

Credits: 3. Contact Hours: Lecture 3.

Young children's cognitive, physical, communication, and social-emotional health and development will be examined. Both typical and atypical trajectories will be explored. Research on current trends in the field will be emphasized (Online course offering via Distance Education). Offered even-numbered years. (Typically Offered: Fall)

**HDFS 6330: Infant Mental Health**

Credits: 3. Contact Hours: Lecture 3.

Examination of the individual, interpersonal, and familial factors that influence infant (birth through age 3) mental health. Analysis of the risk and protective factors that influence these systems and their potential effects on social-emotional development. Current issues relating to effective programs for improving parent-infant interactions and additional supports available to families (Online course offering via Distance Education). Offered even-numbered years. (Typically Offered: Spring)

**HDFS 6340: Adolescent and Emerging Adult Health and Development**

Credits: 3. Contact Hours: Lecture 3.

Theory and research on biopsychosocial, cognitive, physical and sexual health and development from early adolescence to emerging adulthood. Contexts of development including families, peers, schools, neighborhoods, romantic relationships, economics and public policies are considered (Online course offering via Distance Education). Offered even-numbered years. (Typically Offered: Spring)

**HDFS 6350: Adult Development, Aging, and Health**

(Cross-listed with GERON 6350).

Credits: 3. Contact Hours: Lecture 3.

Review of the impact of the growing older adult population as well as individual development and aging on individuals, families, and society. Exploration of theoretical perspectives applied to adult development and aging and distinction of normative and non-normative changes in adulthood. Discussion of methods to assess development across adulthood and consideration of the role of individual and environmental factors impacting efforts to optimize adult development. Offered odd-numbered years. (Typically Offered: Fall)

**HDFS 6900I: Advanced Topics: Human Development and Family Studies**

Credits: 1-30. Repeatable.

*Prereq: Instructor Permission for Course*

**HDFS 6910A: Internship: College Teaching**

Credits: 1-30. Repeatable.

*Prereq: Instructor Permission for Course*

Supervised practice and experience in college-level teaching. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**HDFS 6910B: Internship: Research**

Credits: 1-30. Repeatable.

*Prereq: Instructor Permission for Course*

Supervised practice and experience in conducting research. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**HDFS 6910D: Internship: Professional Experience**

Credits: 1-30. Repeatable.

*Prereq: Instructor Permission for Course*

Supervised practice and experience in relevant professional experiences. Offered on a satisfactory-fail basis only. (Typically Offered: Fall, Spring, Summer)

**HDFS 6990I: Research: Human Development and Family Studies**

Credits: 1-30. Repeatable.

*Prereq: Instructor Permission for Course*

Thesis and dissertation research. Offered on a satisfactory-fail basis only.