HUMAN DEV AND FAMILY STUDIES (HDFS)

HDFS Class Schedule (https://courses.illinois.edu/schedule/DEFAULT/DEFAULT/HDFS)

Courses

HDFS 101 Issues & Careers in HDFS credit: 1 Hour. (https://courses.illinois.edu/schedule/terms/HDFS/101)
Introduction to career opportunities related to human development and family studies, academic and other preparation for different fields, and emerging issues for practitioners and researchers.

HDFS 105 Intro to Human Development credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/105)
Systematic overview of the psychological, biological, familial, and cultural factors related to human growth and development across the life span. This course satisfies the General Education Criteria for: Social Beh Sci - Beh Sci

HDFS 120 Intro to Family Studies credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/120)
Overview of current concepts, theories, and substantive issues in family studies from an interdisciplinary perspective. Gives attention to variation in family form and function across different social/cultural contexts and how family experience is structured by gender. Examines issues of family development (marriage, parenting, divorce, remarriage, aging family) and explores the links between families and other social institutions. This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

HDFS 140 Intro Gender & Women's Studies credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/140)
Same as GWS 100 and SOC 130. See GWS 100. This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

HDFS 143 Biology of Human Behavior credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/143)
Same as ANTH 143. See ANTH 143. This course satisfies the General Education Criteria for: Nat Sci Tech - Life Sciences

HDFS 199 Undergraduate Open Seminar credit: 1 to 5 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/199)
Experimental course on a special topic in human development and family studies. Approved for Letter and S/U grading. May be repeated to a maximum of 12 hours in the same or subsequent terms, if topics vary. Credit is not given for more than a total of 12 hours of Independent Study (IND) courses applying to a degree in ACES.

HDFS 206 Early Childhood Curriculum Dev credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/206)
Introduces development of curriculum for children from birth to age five; integrates child development theory and principles with programming for young children in preschool and childcare setting. Prerequisite: HDFS 105.

HDFS 208 Child Fam with Special Needs credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/208)
Multi-disciplinary approach to the study of issues related to exceptional children and their families. Explores social, emotional, and economic aspects of exceptionality for both children and families; examines processes of identification, intervention, and integration of children who deviate significantly from developmental norms. Designed for students studying child development, early childhood education, special education, social work, nursing and other disciplines involved with children who have special needs and their families. Recommended for students preparing for internships and careers as Child Life Specialists. Prerequisite: HDFS 105.

HDFS 220 Families in Global Perspective credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/220)
Explores economic, political, cultural and social factors affecting families in different countries; examines variations among families in developed and developing nations and their historical, political and cultural contexts. Same as ANTH 210. This course satisfies the General Education Criteria for: Cultural Studies - Non-West

HDFS 221 Asian Families in America credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/221)
Same as AAS 297 and SOCW 297. See SOCW 297. This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

HDFS 225 Close Relationships credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/225)
Initiation, development, and dissolution of committed relationships with same- or opposite-sex partners within familial, cultural, and societal contexts. Prerequisite: Sophomore standing. This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

HDFS 229 Motor Development and Control credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/229)
Same as KIN 259. See KIN 259. This course satisfies the General Education Criteria for: Social Beh Sci - Beh Sci

HDFS 261 Self-Help Group Dev & Process credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/261)
Defines nature and use of self-help groups in different contexts. Includes role of professionals in group formation and maintenance and develops group planning and management skills. Includes practice in group formation and visits to working groups in the community.

HDFS 262 Motor Develop, Growth & Form credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/262)
Same as KIN 262. See KIN 262. This course satisfies the General Education Criteria for: Social Beh Sci - Beh Sci

HDFS 263 Diversity in Recreation, Sport, and Tourism credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/263)
Same as KIN 230 and RST 230. See RST 230. This course satisfies the General Education Criteria for: Cultural Studies - US Minority

Information listed in this catalog is current as of 11/2019
HDFS 290  Intro to Research Methods  credit: 4 Hours.  (https://courses.illinois.edu/schedule/terms/HDFS/290)
Introduction to quantitative and qualitative research methods used to study human development and families. Provides experience conducting observations and survey interviews, evaluating research results, and writing research reports. Prerequisite: HDFS 105.
This course satisfies the General Education Criteria for: Advanced Composition

HDFS 291  HDFS Career Planning & Preparation  credit: 1 Hour.  (https://courses.illinois.edu/schedule/terms/HDFS/291)
Overview of job opportunities, graduate, and professional school programs that prepare students for careers in health care, counseling, social work, higher education, policymaking and other fields related to Human Development and Family Studies. Examines types of jobs, graduate and professional opportunities and the preparation they require. Students develop personal job, graduate/professional school preparation plans. Approved for S/U grading only.

HDFS 293  Off-Campus Internship  credit: 1 or 2 Hours.  (https://courses.illinois.edu/schedule/terms/HDFS/293)
Supervised, off-campus experience in a field directly pertaining to subject matter in Human Development and Family Studies. Intended primarily for students seeking supervised internship experience needed for certification as a Child Life Specialist. Approved for Letter and S/U grading. May be repeated in separate terms to a maximum of 4 hours. Credit is not given for more than a total of 12 hours of Independent Study (IND) courses applying to a degree in ACES. Prerequisite: Prior or concurrent enrollment in HDFS 408 and consent of instructor.

HDFS 294  Research Internship  credit: 1 to 4 Hours.  (https://courses.illinois.edu/schedule/terms/HDFS/294)
Students work one-on-one or in a small group with a faculty member engaged in research. Students must arrange this research experience with a professor prior to registering for the course. A list of possible research projects can be found at: http://hdfs.illinois.edu/undergraduate/research-opportunities. Once you have found a project that interests you, email the professor and ask to participate in his or her research opportunity. Approved for Letter and S/U grading. May be repeated in the same or separate terms to a maximum of 12 hours. Prerequisite: Consent of instructor; not open to students on probation.

HDFS 295  Independent Study or Research  credit: 1 to 4 Hours.  (https://courses.illinois.edu/schedule/terms/HDFS/295)
Individual research, special problems, thesis, development and/or design work under the supervision of an appropriate member of the faculty. May be repeated in the same or separate terms to a maximum of 12 hours. Credit is not given for more than a total of 12 hours of Independent Study (IND) courses applying to a degree in ACES.

HDFS 301  Infancy & Early Childhood  credit: 4 Hours.  (https://courses.illinois.edu/schedule/terms/HDFS/301)
Reviews development during the first five years of life, including cognitive, social, and biological aspects of early development; includes first-hand observation of young children to supplement and extend lecture material. Prerequisite: HDFS 105 or PSYC 216.

HDFS 305  Middle Childhood  credit: 3 Hours.  (https://courses.illinois.edu/schedule/terms/HDFS/305)
Systematic overview of the normative changes that occur in the physical, cognitive, social, emotional, and moral domains during the middle childhood period as well as current social issues that confront many of today's children (such as school violence or poverty). Prerequisite: HDFS 105.

HDFS 306  Advanced Composition  credit: 3 Hours.  (https://courses.illinois.edu/schedule/terms/HDFS/306)
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HDFS 398  Undergraduate Seminar  credit: 1 to 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/398)
Special topics in a field of study directly pertaining to subject matter in human development and family studies. May be repeated in separate terms to a maximum of 12 hours. Prerequisite: Junior standing.

HDFS 401  Socialization and Development  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/401)
 Presents and uses theories of socialization to evaluate and analyze current issues and socialization practices; delineates historical and philosophical trends in socialization, and discusses the implications of these trends for generating social policy affecting the developing individual. 4 undergraduate hours. 4 graduate hours. Prerequisite: HDFS 301 and HDFS 290.

HDFS 404  Gerontology  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/404)
Same as CHLH 404. See CHLH 404.

HDFS 405  Adolescent Development  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/405)
Examines paths of experience and individual development within the family, the peer group, and other domains through this socially-defined stage of life. 3 undergraduate hours. 3 graduate hours. Prerequisite: HDFS 105 or PSYC 100.

HDFS 406  Child Dev Class Supervision  credit: 5 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/406)
Examines the relationships between child development theories and developmentally appropriate and individualized instruction techniques, discipline and guidance strategies, and the role of the family in child development programs. Emphasizes program supervision. Includes direct experience with children and families in a laboratory setting. 5 undergraduate hours. 5 graduate hours. Prerequisite: HDFS 206, HDFS 220, and junior standing.

HDFS 408  Hospitalized Children  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/408)
Examines the developmental needs and stress reactions of children and families in a hospital/medical setting; examines responses of family and staff facing terminal illness and the death of a family member; familiarizes students with general hospital procedures, medical terms, and illnesses; introduces the role of Child Life programs and the Child Life Specialist. 3 undergraduate hours. 4 graduate hours. Prerequisite: HDFS 105 or consent of instructor.

HDFS 420  Inequality, Public Policy, and U.S. Families  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/420)
Examines influence of economic, demographic and social changes on families in the U.S. and on the opportunities of individual family members. Explores interactions of social class, poverty, race and gender and their effects on family life and on child and adolescent development. Includes critical analysis of health care, employment, immigration, family leave, welfare and other social policy options that affect family life and well-being. 3 undergraduate hours. 4 graduate hours. Prerequisite: HDFS 120.

HDFS 424  Racial and Ethnic Families  credit: 2 to 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/424)
Same as AFRO 421 and EPS 421. See EPS 421.

HDFS 425  Family Stress and Change  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/425)
Applies family theories (e.g. family systems, family stress, multigenerational developmental perspectives) to understand how families change and adapt to stress across time and diverse contexts. Attention is given to assessing intergenerational family dynamics and working with individuals and families to reduce negative patterns. 4 undergraduate hours. 4 graduate hours. Prerequisite: HDFS 120 and HDFS 290.

HDFS 426  Family Conflict Management  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/426)
Examines processes of conflict management in family and community disputes; emphasizes negotiation and mediation as modes of dispute settlement. 3 undergraduate hours. 4 graduate hours. Prerequisite: HDFS 120.

HDFS 427  Family Adaptation & Resilience  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/427)
Examines complex factors, including culture, economy, and values conflicts, that challenge families and the range of adaptive strategies that families deploy amid various challenges and stressors. Activities include developing a research or action proposal related to developing family resiliency. 3 undergraduate hours. 3 graduate hours. Credit is not given for both HDFS 427 and HDFS 527. Prerequisite: HDFS 425 or consent of instructor.

HDFS 444  LGBT Indiv, Fam & Community  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/444)
Examines contemporary sexual and gender minority experiences in the context of societal inequality. Of particular interest to students pursuing educational, human service, legal, and/or health profession careers. Same as CHLH 444. 3 undergraduate hours. 4 graduate hours. Prerequisite: SOC 100 or an introductory course on gender issues.

HDFS 450  Practicum in HDFS  credit: 1 to 12 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/450)
Supervised on- or off-campus learning experience related to human development or family studies, supervised in cooperation with an appropriate agency or institution. Not available to students on probation. 1 to 12 undergraduate hours. 1 to 12 graduate hours. May be repeated for up to 12 hours in separate semesters. Only 6 hours of the course may be applied to the total required for a graduate or undergraduate degree in Human Development and Family Studies. Prerequisite: Human Development and Family Studies major; junior standing.

HDFS 459  Physical Activity & Aging  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/459)
Same as KIN 459. See KIN 459.

HDFS 461  Family Life Education  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/461)
Examines the theory and practice of designing family life education programs for children, youth, and/or families. Introduces strategies for translating science-based information into learning experiences. Family life education topics such as parenting (including managing difficult children and children with special needs), relationships (dating, marriage), family transitions (becoming new parents, divorce, & stepfamilies), and health and well-being (obesity, stress) will be reviewed. Principles of effective program design will be explored along with online program delivery skills. 3 undergraduate hours. No graduate credit. Credit is not given for both HDFS 461 and HDFS 561. Prerequisite: HDFS 120 or consent of instructor.
HDFS 499 Seminar credit: 1 to 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/499)
Special topics in human development, family studies, or community development. 1 to 4 undergraduate hours. 1 to 4 graduate hours. May be repeated in separate terms to a maximum of 12 hours.

HDFS 500 Professional Development credit: 1 Hour. (https://courses.illinois.edu/schedule/terms/HDFS/500)
Overview of issues in professional development in the field of human development and family studies; focuses on both academic and applied career paths. Approved for S/U grading only. May be repeated to a maximum of 4 hours.

HDFS 501 Human Development Theories credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/501)
Overview of basic theories and theoretical perspectives on human development; focuses on major concepts, issues, and questions in the field.

HDFS 503 Social-Emotional Development credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/503)
Theory and research related to social and emotional development from infancy through middle childhood. Key topics include emotional regulation and social-emotional understanding, with special attention to the interpersonal contexts of social-emotional development, including parent-child, sibling and peer relationships. Prerequisite: HDFS 501.

HDFS 505 Advanced Adolescence credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/505)
Advanced interdisciplinary examination of current research on adolescence as a life course stage and developmental period; focuses on principal contexts of adolescents' lives, such as family, peers and school, and examines how experience in these contexts relates to preparation for adulthood. Designed for students with prior coursework on adolescence or related topics who plan to do research, teaching, or policy work pertinent to this age period. Prerequisite: Prior course work in human development, developmental psychology or life course sociology.

HDFS 521 Family Theories credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/521)
Contemporary family theories and their application in family research.

HDFS 523 Ethnic Families credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/523)
Historical, social, economic, contextual (neighborhood), and subcultural factors that influence the organization and dynamics of ethnic-racial family life in the United States: family and group immigration and migration histories, acculturation, identity development, family organization, gender roles, parent-child relations, family rituals, neighborhood influences on family life and child-adolescent development, and the relationship between social class and ethnicity-race. Particular emphasis is given to qualitative studies that detail the first-hand experiences of families.

HDFS 525 Family Interaction credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/525)
Observation and qualitative analysis of the family as a system; how family organization emerges, is maintained, and changes through social interaction.

HDFS 526 Intimate Partner Violence credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/526)
Extent, nature, causes, and consequences of intimate partner violence in the United States. Examines the complexities of intimate partner violence, including individual, societal, and historical factors that contribute to violence, the implications of making distinctions in types of violence and perpetrators, and the relationship between institutional responses and individual decision-making. Also examines theoretical methodological and ethical issues related to violence research.

HDFS 527 Family Resiliency credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/527)
Examines complex factors, including culture, economy, and values conflicts, that challenge families and the range of adaptive strategies that families deploy amid various challenges and stressors. Activities include developing a research or action proposal related to developing family resiliency. Credit is not given for both HDFS 527 and HDFS 427. Prerequisite: HDFS 521 or HDFS 525 or equivalent.

HDFS 528 Parenting credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/528)
Explores how parenthood has been conceptualized and investigated in human development, family studies, and related disciplines. Major theoretical perspectives and emerging line of research will be reviewed including parental style, beliefs and cognition, identity, parenting and diverse parenting contexts. Prerequisite: HDFS 501 or HDFS 521.

HDFS 529 Youth and Family Acculturation credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/529)
Examines acculturation in youth and families related to immigration and globalization (e.g., via media, trade). Covers theory regarding individual acculturation styles such as assimilation or integration/biculturality, and explores societal influences. Also examines how youth and families adapt, including psychological and social adjustment, parent-child acculturation gaps, and risk/protective factors for family resilience. Films and discussions cover different types of acculturating individuals (e.g., immigrants, refugees, non-migrants) and span several world regions. Prerequisite: Prior coursework in family studies, child/adolescent development or related topics, or consent of instructor.

HDFS 533 Community In American Society credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/533)
Classic U. S. community studies are paired with current journal articles to examine how people in rural, suburban, and urban places go about making, maintaining or losing “community” in the context of societal change. The community studies provide a window on change at the local level including: urbanization, suburbanization, ethnic group interactions, inner-city poverty concentration, household structure variation, economic restructuring, and environmental impacts. Community studies are also critically evaluated both theoretically and as a research strategy. Same as SOC 572 and UP 533. 4 graduate hours. No professional credit.
HDFS 534 Neighborhoods and Human Development credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/534)
Theories, methodological issues, and current empirical research on the impact of neighborhoods on human development and family welfare across the life course including how neighborhoods characteristics, e.g., poverty, racial, and ethnic composition, and geographic space, influence child and adolescent development, health, and employment opportunities and success in adulthood. Key mechanisms include: family conditions, local environment, social networks, and spatial mismatch. 4 graduate hours. No professional credit.

HDFS 539 Youth, Culture and Society credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/539)
Examines youth as a historically and culturally specific social formation; examines discursive and material positioning of youth within broader intersecting racial, cultural, socio-economic, gender and political contexts to situate youth and youth cultural practices within global and local processes. Specific topics include youth cultures, juvenile justice, education, labor, consumerism, politics, sexuality and activism, as well as methodological considerations of conducting research on youth. Same as AAS 539 and EPS 539. 4 graduate hours. No professional credit.

HDFS 540 Gender & Sexuality credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/540)
Highlights key approaches to gender and sexuality within the multidisciplinary field of family studies; examines how gender and sexuality organize the accomplishment of family life through both social structure and social performance, and their attendant historical, economic and political contexts.

HDFS 541 Inequalities In A Diverse Society credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/541)
Same as LLS 554 and SOCW 554. See SOCW 554.

HDFS 543 Ethnography Urban Communities credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/543)
Same as AFRO 552, SOC 578, and UP 578. See AFRO 552.

HDFS 550 Advanced Practicum in HDFS credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/550)
Practicum providing graduate students with supervised experience in the design, implementation, and/or evaluation of outreach programs, policy development, or consultation models designed to meet the needs of children, families and/or communities. Prerequisite: HDFS 450.

HDFS 551 Childhood Obesity I credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/551)
Same as CHLH 530, FSHN 530, KIN 530, NUTR 530, SOCW 570. See NUTR 530.

HDFS 552 Childhood Obesity II credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/552)
Same as CHLH 531, FSHN 531, KIN 531, NUTR 531, SOCW 571. See NUTR 531.

HDFS 561 Child and Family Program Development credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/561)
Theoretical and practical aspects of planned efforts to influence the development of children, youth, and families in the context of communities, particularly efforts to promote competence and well-being of children and youth, positive parenting, and well-being and adjustment of adults. Examines literature from four approaches: family life education, youth development, prevention/applied developmental science, as well as health promotion and community health.

HDFS 562 Child & Family Program Evaluation credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/562)
Introduces practical skills for evaluating service, intervention, and educational programs, including needs assessment, program monitoring and impact assessment, with emphasis on outcome measure selection, randomized and quasi-experimental designs, statistical power analysis, and ethical issues.

HDFS 586 Health and Leisure in Recreation, Sport and Tourism credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/586)
Same as RST 586. See RST 586.

HDFS 590 Advanced Research Methods credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/590)
Overview of positivist, interpretive, and critical research paradigms and their quantitative and qualitative methodologies; critical evaluation of current social science literature; students develop their own research proposals. 4 graduate hours. No professional credit.

HDFS 591 Qualitative Methods credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/591)
Qualitative methods in the social sciences: epistemological context; data collection and relationships with participants; data management, analysis and evaluation; writing strategies. Specific content emphasis alternates annually between field research and grounded theory. 4 graduate hours. No professional credit. May be repeated to a maximum of 8 hours.

HDFS 594 Intermediate Statistical Analysis credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/594)
Overview of common quantitative research methods and statistical analyses used in human development, family, and community research; covers sampling, data management, bivariate analyses, multivariate regression. Students frame a research question and use a common data set and statistical analysis software to prepare methods and results sections of a manuscript suitable for publication. 4 graduate hours. No professional credit. Prerequisite: HDFS 590 or equivalent.

HDFS 595 Seminar credit: 1 to 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/595)
Discussion and evaluation of current literature on selected topics in human and community development. 1 to 4 graduate hours. No professional credit. May be repeated in the same or subsequent terms.

HDFS 596 Advanced Studies in HDFS credit: 1 to 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/596)
Library or experimental research on specific problems of limited scope. May be taken in addition to 32 hours required for a master's degree by students who do not write a thesis. For non-thesis students only. May be repeated to a maximum of 4 hours.

HDFS 597 Advanced Statistical Analysis credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/597)
Introduction to the conceptual bases and uses of advanced statistical techniques in human development and family research, including factor analysis, cluster analysis, multilevel modeling, and logistic regression. Special attention given to the longitudinal and dyadic analyses and techniques for handling missing data. Students use common statistical packages and their own data set to produce a journal-style manuscript. 4 graduate hours. No professional credit. Credit is not given for both HDFS 592 and HDFS 597. Prerequisite: HDFS 594 or a graduate-level course in multivariate statistical analysis.
HDFS 598  Special Problems in HDFS  credit: 1 to 4 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/598)
Research or independent study on a special problem that is not part of thesis work. 1 to 4 graduate hours. No professional credit. May be repeated in the same or separate terms to a maximum of 8 hours.

HDFS 599  Thesis Research  credit: 0 to 16 Hours. (https://courses.illinois.edu/schedule/terms/HDFS/599)
Individual thesis research under supervision of faculty in specialized fields of human and community development. 0 to 16 graduate hours. No professional credit. Approved for S/U grading only. May be repeated.