DEPARTMENT OF FAMILY SCIENCES

Web Site: http://www.twu.edu/family-sciences/

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Graduate Degrees Offered

- M.S. in Child Life (http://catalog.twu.edu/archives/2018-2019/graduate/professional-education/family-sciences/child-life-ms)
- M.S. in Counseling and Development (http://catalog.twu.edu/archives/2018-2019/graduate/professional-education/family-sciences/counseling-development-ms)
- M.S. in Family Studies (http://catalog.twu.edu/archives/2018-2019/graduate/professional-education/family-sciences/family-studies-ms)
- Ph.D. in Family Studies (http://catalog.twu.edu/archives/2018-2019/graduate/professional-education/family-sciences/family-studies-phd)
- M.S. in Family Therapy (http://catalog.twu.edu/archives/2018-2019/graduate/professional-education/family-sciences/family-therapy-ms)
- Ph.D. in Family Therapy (http://catalog.twu.edu/archives/2018-2019/graduate/professional-education/family-sciences/family-therapy-phd)

The Department of Family Sciences at Texas Woman’s University offers graduate degree programs at both the master’s and the doctoral levels. Master of Science programs are offered in the areas of Child Development, Child Life, Counseling and Development, Family Studies, and Family Therapy. The Master of Education program is offered in Early Childhood Education. At the doctoral level, the Department of Family Sciences offers Ph.D. degree programs in Early Child Development and Education, Family Studies, and Family Therapy.

The mission of the Department of Family Sciences is described as follows: Through an integration of the root disciplines involved in life course human development, the Department of Family Sciences facilitates the development of learning and competencies in students who will enhance the quality of life for individuals and families in a diverse global society. The Family Sciences faculty empowers students to be proactive and systemic in approach. Students enrolled in Family Sciences graduate programs will find a considerable portion of classes offered in both an online and a traditional face-to-face format. Every program area includes classes with at least a portion of time dedicated to online instruction. The Master of Science in Child Life is 100% online. The Master of Science in Family Studies is available in both online and traditional formats.

The department seeks to guide students in strengthening and expanding their competencies and to prepare them for professional positions related to the degree programs offered. Degree programs are planned in consultation with advisory committees to meet the students’ individual needs based on their academic and professional backgrounds and goals. No grade below B is accepted toward a master’s or doctoral degree in the department.

Counseling and Development

The M.S. in Counseling and Development is accredited by the Council for Accreditation of Counseling and Related Educational Programs (http://www.cacrep.org) (CACREP). Students pursuing the M.S. in Counseling and Development may choose a focal area of interest in either Clinical Mental Health (MHC) Counseling (designed to meet educational requirements for Licensed Professional Counselor [LPC] licensure) or School Counseling (designed to meet educational requirements of the State Board for Educator Certification and LPC). Certificates are awarded by the State Board for Educator Certification; contact the Texas Education Agency (http://tea.texas.gov) for information about current Texas certificates. Students who complete educational requirements in Clinical Mental Health Counseling are eligible to become a Licensed Professional Counselor (LPC). Students who sit for the licensure examination should be aware that successful completion of a 3000 clock hour postmaster’s internship in counseling is required in addition to successfully passing the examination by the National Board of Certified Counselors (http://nbcc.org) in order to become a Licensed Professional Counselor. The master’s degree in counseling meets the academic requirements for LPC.

Students may satisfy the academic requirements for Registered Therapist (RPT) in either Clinical Mental Health Counseling or School Counseling, if appropriate electives are successfully completed.

A dual Master of Science in Counseling and Development and Master of Arts in Music (with an emphasis in Music Therapy) is available to students who declare their intentions to pursue this option prior to the completion of 12 semester credit hours of graduate credit toward their degrees. Students must complete separate applications to both departments/programs through the Graduate School. Students are to consult with both departments for more information on degree plans and specific requirements for each department.

Family Therapy

Students completing the master’s and doctoral degree programs in Family Therapy have each met the academic degree requirements to sit for the national examination for Licensed Marriage and Family Therapist (LMFT) in Texas (http://www.dshs.texas.gov/mft/default.shtmces). Those who pass the licensure examination must also complete 3,000 hours of therapy under supervision as an LMFT-Associate before becoming fully licensed as an LMFT by the Texas State Board of Examiners of Marriage and Family Therapists.
Child Development, Family Studies, and Early Childhood Education

Both the M.S. in Child Development and the M.S. in Family Studies meet the standards and criteria required for the Provisional Certified Family Life Educator (CFLE) designation from the National Council on Family Relations (NCFR) (https://www.ncfr.org). The Family Studies degree is not designed to train family therapists or counselors; the curriculum includes no clinical competencies.

The Early Childhood Education master’s degree program provides professional development for teachers of young children.

Admissions

Please see the admissions section of this catalog (http://catalog.twu.edu/archives/2018-2019/graduate/graduate-school/admission-graduate-school) for general TWU Graduate admissions requirements and process.

No more than 12 semester credit hours taken as a non-degree-seeking student may be applied on a degree plan. Regardless of the grade a student makes, taking 12 semester credit hours does not assure admittance to a graduate program in Family Sciences. The student must apply to the Graduate School as a non-degree-seeking student and must receive permission from the department chair before enrolling in graduate classes offered by the Department of Family Sciences.

Child Development, Child Life, Early Childhood Education, and Early Child Development and Education

All applicants for master graduate degrees in Child Development, Child Life, and Early Childhood Education, are expected to hold an earned bachelor’s degree and have a minimum 3.0 GPA for the last 60 semester credit hours of undergraduate study. Applicants for the Master’s degree are expected to submit a current Vitae/Resume, three letters of reference/recommendation, a letter of intent (500 word essay/goals statement), and an academic writing requirement (https://www.twu.edu/media/documents/family-sciences/ECDE-Masters-Writing-Admissions-Assignment-Final-(1).pdf). Applicants for the Early Child Development and Education doctoral degree need to have a relevant master’s degree or prerequisite equivalents for core area, a minimum of 3.5 GPA for all prior graduate work, and preferred minimum GRE scores: Verbal 147 (410) Quant. 144 (500) Analytical (4). Doctoral applicants are expected to submit a current Vitae/Resume, a letter of intent that includes program goals and research interests, and three letters of recommendation.

Counseling and Development

All applicants for a master graduate degree in Counseling and Development are expected to hold an earned bachelor’s degree and have a minimum 3.0 GPA for the last 60 semester credit hours of undergraduate study and a minimum of 3.0 GPA for all prior graduate work. In addition, an interview with program faculty is part of the admissions criteria. A role play group session and a writing sample are required on the interview day. Individuals applying for the school counseling “certification” only must have a Master’s degree, a Texas teaching certification and two years minimum of classroom teaching experience are required by the end of the program to be licensed by the state.

Family Therapy

All applicants for the Master’s degree in Family Therapy are expected to hold an earned bachelor’s degree and have a minimum of 3.25 GPA for the last 60 semester credit hours of undergraduate study. In addition, they are expected to submit a letter of intent and participate in an interview as part of the admissions process. During the day of the interview, they will be asked to give two writing samples.

Applicants for the doctoral degree in Family Therapy are expected to hold a Master’s degree with a minimum of 3.5 GPA on all graduate work. In addition, a letter of intent and vita/resume are required. An interview with program faculty is part of the admissions criteria. Two writing samples are required on the day of the interview.

Family Studies

All applicants for the Family Studies graduate programs must submit a letter of intent and a vita/resume. Specifications for the letter of intent are available on the Family Studies website (http://www.twu.edu/family-sciences/family-studies.asp). Individuals applying for the Master’s degree are expected to hold an earned bachelor’s degree or equivalent and have a minimum 3.0 GPA for the most current 60 hours of college credit work, be it Master’s, post-baccalaureate, or undergraduate work.

Individuals applying for the doctorate are expected to hold a completed Master’s degree with a minimum of 3.35 GPA for all graduate work. After the admissions committee reviews the application, letter of intent and vita, an invitation for an on-campus visit will be issued to the applicants who they determine are qualified for the program.

Certificates

School Counseling


Family and Consumer Sciences Education

Three Post-Baccalaureate teacher certification options are available:

- Family and Consumer Sciences composite certificate
- Human Development and Family Studies specialized certificate
- Hospitality, Nutrition, and Food Sciences specialized certificate

Students who wish to be certified to teach Family and Consumer Sciences should contact the Department of Family Sciences (http://www.twu.edu/family-sciences) for additional information.

Minors

Students in other departments may minor in any program in the department with the exception of Counseling and Development and Family Therapy. Courses appropriate for the minor should be chosen in consultation with an advisor in the minor area or the department chair prior to enrollment.

Courses

Courses

FS 5003. Lifespan Human Development. Examination of similarities and differences in conceptions of behavior throughout the lifespan; emphasis on individual development in the context of the family; includes 15 hours directed observation. Three lecture hours a week. Credit: Three hours.
FS 5013. Grief, Loss, and Bereavement. Research-based focus on the macro- and micro-systemic interactions in families dealing with death, loss, and bereavement from a developmental perspective. Special focus on different types of loss such as the death of a child, the death of a sibling, traumatic injury and death, sudden loss, and anticipated loss, as well as loss of a parent due to deployment, death, or divorce. Interventions and strategies used by child developmentalists and child life specialists to assist children, adolescents, and family members with dealing with active dying, anticipated loss, sudden loss, grief, and bereavement; ethical issues such as euthanasia, DNR orders, and withdrawal of life support. Three lecture hours a week. Credit: Three Hours.

FS 5023. Family Sexuality. Concepts of developmental sexuality, including sex education within the family. Three lecture hours a week. Credit: Three hours.

FS 5033. Foundations of School Counseling. Skills for development of a comprehensive developmental school counseling program based on state and national standards for school counseling programs including program development, program assessment, data management, and professional development. Co-requisite: FS 5043. Three lecture hours a week. Credit: Three hours.

FS 5043. Critical Issues in School Counseling. Skills necessary for development of a comprehensive developmental school counseling program based on national standards including support of diverse populations, crisis intervention, service delivery, program advocacy, collaboration, consultation, and team building. Co-requisite: FS 5033. Three lecture hours a week. Credit: Three hours.

FS 5053. Applied Skills in School Counseling. Skills necessary for development of a comprehensive developmental school counseling program based on national standards for school counseling programs, including program assessment, student services, collaboration, consultation, and team building. Prerequisites: FS 5033 and FS 5043. Three lecture hours a week. Credit: Three hours.

FS 5063. Developmental and Psychosocial Perspectives on Health, Illness, and Families. Macro- and micro-systemic interactions in individuals and families dealing with health/illness issues and mental/physical health care systems from developmental and psychosocial perspectives. Special focus on chronic and terminal illnesses faced by children and related issues including diversity. Interventions and strategies used by child developmentalists and child life specialists to assist children and family members in dealing with health-related issues and/or the health care system. Ethical issues such as HIPPA regulations and family members as health caregivers. Three lecture hours a week. Credit: Three hours.

FS 5073. Professional Practice and Ethics for Working With Children and Families. Major issues for professionals working with children, adolescents, and families in a variety of settings (health care, advocacy, ECI, etc.) Emphasis on legal and ethical standards, professional identity, and professional boundaries. Three lecture hours a week. Credit: Three hours.

FS 5103. Families as Consumers. Family decision-making, values, and goals; analysis of current consumer trends and issues impacting the family, strategies for consumer education and advocacy. Three lecture hours a week. Credit: Three hours.

FS 5113. Theories of Child Development. Focus on theoretical concepts of development in the areas of cognition, language, personality growth, educational theory, and social-cultural perspectives. Three lecture hours a week. Credit: Three hours.

FS 5123. Theories of the Family. Theoretical and functional approach to the family; the nature and functions of the family, its relationship to institutions, culture, and the individual. Three lecture hours a week. Credit: Three hours.

FS 5143. Addiction Counseling. Introduction to the assessment, theories, and treatment of dependency. Emphasis on effects of drug and alcohol abuse on individuals and families, the recovery process, and basic concepts and techniques of treatment and rehabilitation. Three lecture hours a week. Credit: Three hours.

FS 5153. Family Changes and Diversity. Comprehensive synthesis of current research and theories related to cultural, economic, and structural variations in families; examination of family resilience in response to change. Three lecture hours a week. Credit: Three hours.

FS 5163. Play Therapy. Philosophy and basic assumptions about functions of play for children, major theories, and approaches to play therapy; observation and didactic work with children in play therapy. Three lecture hours a week. Credit: Three hours.

FS 5173. Abnormal Behavior: Crisis Impacts and Treatments. Crisis theory and intervention strategies; special emphasis on suicidology, natural and man-made disasters, and crisis management in the schools; Impacts of crisis on mental health. Three lecture hours a week. Credit: Three hours.

FS 5183. Grief and Bereavement. Death and bereavement from a social, psychological, biological, and physiological perspective; special types of loss such as death of a child, miscarriage, and bereavement by suicide; therapeutic interventions and strategies linked to the grieving process; ethical issues such as euthanasia, DNR orders, and withdrawal of life support. Three lecture hours a week. Credit: Three hours.

FS 5193. Statistics for Research in Family Sciences. Analysis of data using descriptive and inferential statistics; selection of appropriate statistical tests; interpretation of research publications; applications of statistical methods using computer software. Three lecture hours a week. Credit: Three hours.

FS 5203. Language and Literacy in Early Childhood. In-depth study of language and literacy for ages birth through eight, including strategies for promoting early literacy development at home and at school. Three lecture hours a week. Credit: Three hours.

FS 5213. Curriculum Development in Early Childhood. In-depth study of basic principles underlying curriculum construction and innovative instructional practices for ages birth to eight; emphasis on research related to organization and sequential arrangement of materials. Observations/Field Experience: Fifteen clock hours. Three lecture hours a week. Credit: Three hours.

FS 5221. Seminar in Family Sciences. Review of current research strategies and findings in relevant literature. Variable topics. May be repeated for five additional hours of credit. One seminar hour a week. Credit: One hour.


FS 5233. Communication in Marriage and Family. Personal growth and professional development through the examination of effective communication in marriage and family. Presentation of various theories and techniques of communication to demonstrate diverse patterns of verbal and nonverbal communication within the family unit. Three lecture hours a week. Credit: Three hours.
FS 5243. Adolescents in the Family. Understanding of the physical, social, psychological, and behavioral characteristics of the adolescent in the context of the family. Three lecture hours a week. Credit: Three hours.

FS 5253. Gender Role Development. Development of male and female roles across the life cycle. Familial, parental, filial, and school influences. Implications for teachers, parents, administrators, and counselors. Three lecture hours a week. Credit: Three hours.

FS 5263. Observation and Assessment in Early Childhood. Designed to provide a comprehensive knowledge base concerning assessment of young children. Areas of emphasis include development of skills in selection; use and interpretation of developmentally appropriate formal, informal, and holistic instruments and procedures; measurement terms and principles; procedures and legal requirements for record keeping; use of technology in assessment; and managing an assessment team. Observation/Field experience: Fifteen clock hours. Three lecture hours a week. Credit: Three hours.

FS 5273. Reflections and Perspectives in Early Childhood. An analysis of contemporary issues and problems in early childhood including investigations of current research, as well as analysis of ethical, political, and advocacy teams. Three lecture hours a week. Credit: Three hours.

FS 5283. Technology and the Young Learner. Examination of developmentally appropriate use of technology with all young learners including integration into curriculum areas, environmental considerations, and the use of technology tools for observation, documentation, and communication with families and peers. Observation/Field experience: Fifteen clock hours. Three lecture hours a week. Credit: Three hours.

FS 5293. Advanced Play Therapy: Theories and Applications. Theories, techniques/methods, applications to special settings or populations, ethics, and professional responsibilities. Includes conference attendance and clinical experience in play therapy. Prerequisite: FS 5163 or equivalent. Three lecture hours a week. Credit: Three hours.

FS 5303. Professional Orientation and Ethics in Counseling. Introduction to the counseling profession and ethics. Examines the characteristics of the effective counselor and the parameters of counseling in a variety of settings, including schools and agencies. Prerequisite: Permission of the instructor. Three lecture hours a week. Credit: Three hours.


FS 5323. Psychological Appraisal of the Individual. Nature and status of psychological testing; in-depth investigation of characteristics and structure of intelligence, achievement, and personality measuring techniques; actual practice in selection, administration, and interpretation of standardized tests. Prerequisite: FS 5303 or permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 5353. Clinical Diagnosis and Treatment Planning for Counselors. Assessment, diagnosis, and treatment of mental health disorders by counselors and therapists. Includes personality disorders and disorders of behavior, impulse control, mood, and anxiety, or loss of contact with reality. Application of the APA Diagnostic and Statistical Manual of Mental Disorders and its use in treatment planning. Three lecture hours a week. Credit: Three hours.

FS 5363. Prepracticum. Experiential learning and practice of skills, qualities, and decision-making capabilities integrated in the effective intentional counselor. Practice of the techniques of counseling is performed under supervision. Prerequisites: FS 5303 and FS 5313 for Counseling and Development students; FS 6233, FS 5563, and FS 5553 for Family Therapy students; and permission of the instructor. Ten practicum hours a week. Credit: Three hours.

FS 5364. Practicum in Counseling and Development. Professional supervised experience in counseling individuals and groups; supervision of live or videotaped sessions. Prerequisites: FS 5363 and permission of the instructor. Thirteen practicum hours a week. Credit: Four hours.

FS 5373. Group Counseling Procedures. A study of theories, techniques, and procedures in group counseling; development of skills to counsel small groups and conduct developmental group guidance activities in educational settings. Prerequisites: FS 5303, FS 5313, and FS 5363; or permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 5383. Counseling Children and Adolescents. Current theories for counseling children and adolescents; emphasis on practical experiences. Prerequisites: Six graduate hours in counseling, psychology, or family sciences; and permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 5403. Child Life. Mission, goals, and values of the Child Life profession; children and the health care environment; developmentally appropriate practice in a health care setting. Three lecture hours a week. Credit: Three hours.

FS 5413. Development and Administration of Programs for Young Children. Examination of program needs; principles of management and administration applied to programs for young children. Emphasis on working with advisory boards, developing program goals and objectives, financial and human resources, legal concerns, program evaluation, physical space and equipment. Three lecture hours a week. Credit: Three hours.

FS 5443. Multicultural Counseling. Techniques for counseling minorities. Special consideration is given to counseling needs of Black Americans and Hispanic Americans. Three lecture hours a week. Credit: Three hours.

FS 5453. Counseling for Career Development. Theories, techniques, and procedures for counseling with a focus on career and educational decisions. Three lecture hours a week. Credit: Three hours.

FS 5493. Clinical Mental Health Counseling: Ethics, Law, and Practice. Examination of the historical development, current status and functions of the counseling profession as practiced in a variety of clinical and human service settings. Emphasis is placed on the role of the counselor, records management, business/family law, and the study of current board rules as applied in community mental health agencies and professional practice settings. Three lecture hours a week. Credit: Three hours.

FS 5503. Family Systems in Child Development. Introduction to the systems approach to the family as a social system. Integration of parental, sibling, and child subsystems and external societal influences. Emphasis on current research and theory. Three lecture hours a week. Credit: Three hours.

FS 5533. Parenting Education. Examination of parent education methodology (planning, implementation, and evaluation) and content (parent/child relations, guidance, parenting stages, issues, and context). Exploration of related programs and agencies, historical context, and ethical issues. Three lecture hours a week. Credit: Three hours.
FS 5543. Prepracticum in Family Therapy. Experiential learning and practice of skills, qualities, and decision-making capabilities for couple and family therapy performed under supervision. Preparation for Internship in Family Therapy. Prerequisites: FS 5003, FS 5863, FS 5563, FS 5553, and permission of the instructor. Ten practicum hours a week. Credit: Three hours.

FS 5544. Internship in Family Therapy. Professional, supervised experience in counseling families, couples, and individuals; clinical supervision of live or video recorded sessions, 100 face-to-face clinical hours per semester. To be taken three consecutive semesters. Prerequisites: FS 5353, FS 5563, FS 5553, FS 5563, FS 5863, FS 5883, FS 6233, and permission of instructor. Ten practicum hours a week. Credit: Four hours.

FS 5553. Principles of Couple Therapy. Child problems as an avenue to couple therapy, premarital counseling, relationship assessment, emotional and relationship difficulties of the family. Prerequisite: Permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 5563. Foundations of Family Therapy Theory. Basic techniques for family therapy; theoretical basis for the techniques used; application of counseling principles to family situations; child problems as an avenue to family therapy; the family as a unit for therapy. Three lecture hours a week. Credit: Three hours.

FS 5573. Family Crises. Stresses on family systems with emphasis on coping and adaptation strategies. Three lecture hours a week. Credit: Three hours.

FS 5593. Play, Development, and the Young Learner. Investigation of play as the cornerstone of the young child's environment and as a foundation for curriculum development. Observation of children's play as well as theoretical applications of observations will be examined. Three lecture and one laboratory hour a week. Credit: Three hours.

FS 5603. Aging in Families and Society. Issues and implications of aging for families and society. Focus on research and policy. Three lecture hours a week. Credit: Three hours.


FS 5643. The Development of Infants and Toddlers. Development of the child during the first 24 months of life; special emphasis placed on the active interchange that occurs between infants, toddlers, and the environments in which they develop; programming designed to serve infants, toddlers, and their families included. Three lecture hours a week. Credit: Three hours.

FS 5663. Leadership and Staff Development in Family Sciences Programs. Examination of styles of leadership, communication skills, supervision and motivation of staff, staff development activities, and administration of organized services and programs; emphasis on the facilitation of change. Three lecture hours a week. Credit: Three hours.

FS 5693. Research Methods in Family Sciences. Development of foundational knowledge of family sciences research methodology; emphasis on skill in planning and conducting family sciences research projects. Prerequisites: Nine hours of master’s level coursework completed. Three lecture hours a week. Credit: Three hours.

FS 5713. Housing and Families. Interdisciplinary approach to current conditions impacting family housing, including economic, social, psychological, and aesthetic aspects. Three lecture hours a week. Credit: Three hours.


FS 5783. Issues in Early Childhood Research and Evaluation. A practical approach to research and evaluation theory and practice which includes evaluating research articles and evaluation reports, identifying problems or topics for investigation, and synthesizing literature reviews. Quantitative and qualitative methodologies will be compared. Three lecture hours a week. Credit: Three hours.

FS 5803. Time Management for Families. Principles of time management for families; family time; impact of time on families. Three lecture hours a week. Credit: Three hours.

FS 5823. Families and Public Policy. Application of the family perspective to the policy process; research-based formulation and evaluation of public policy; analysis of policy impact on families; advocacy roles of family sciences professionals. Three lecture hours a week. Credit: Three hours.

FS 5833. Family Economics. Economic, sociological, psychological, and cultural factors affecting consumer behavior. Three lecture hours a week. Credit: Three hours.

FS 5843. Teaching Family Sciences. Theories and techniques of program planning, instruction, and evaluation in family sciences settings; emphasis on needs assessment and curriculum development. Three lecture hours a week. Credit: Three hours.

FS 5853. Family Systems. A fundamental introduction to the systems approach to intervention which integrates information regarding the marital, sibling, and individual subsystems, as well as the family of origin and external societal influences. Three lecture hours a week. Credit: Three hours.

FS 5863. Issues and Ethics in Professional Development. Major issues for professionals in family therapy; emphasis on legal and ethical standards, professional identity, and private practice issues; examination of the legal/therapeutic interface as it directly impacts practice. Three lecture hours a week. Credit: Three hours.

FS 5873. Health, Illness, and Families. Research-based focus on the macro- and micro-systemic interactions in families dealing with the health/illness continuum and mental/physical health care systems. Three lecture hours a week. Credit: Three hours.

FS 5883. Family of Origin. Theoretical bases of family of origin work. In-depth examination of the student's own family history and review of concepts and therapeutic techniques used in family of origin education and therapy. Three lecture hours a week. Credit: Three hours.

FS 5894. Internship in Counseling. Professional supervised experience in counseling individuals and groups in an agency or a school setting. To be taken in two consecutive semesters. Prerequisites: FS 5532, FS 5542, and permission of the instructor. Three-hundred clinical field hours per semester. Twenty practicum hours a week. Credit: Four hours.

FS 5903. Special Topics. Organized study of Family Sciences subject matter normally not included in other FS courses. Three lecture hours a week. Credit: Three hours.

FS 5911. Independent Study. Intensive study of a problem of individual or professional interest in family sciences. Credit: One hour.

FS 5913. Independent Study. Intensive study of a problem of individual or professional interest in family sciences. Credit: Three hours.
FS 5933. Practicum in Family Sciences. Professional supervised experience in working directly with children, families, or consumers in selected business, institution, or agency appropriate for Family Sciences. Job assignment based on student interests, skills, and degree program. Individual conferences and hours of work to be arranged. Twelve practicum hours a week. Credit: Three hours.


FS 5973. Professional Paper. Development and implementation of individual project designed to meet unresolved problem in an area of interest. Presentation and defense of project. May be repeated (Limit six hours of credit toward degree.) Credit: Three hours.

FS 5981. The Professional Portfolio. Development of a professional portfolio by students in the Master of Arts in Teaching program demonstrating the student's growth in the Learner-Centered Competencies. Pass-fail grade only. May be repeated. Credit: One hour.


FS 5993. Thesis. Prerequisite: FS 5983. Credit: Three hours.

FS 6003. Advanced Study of the Lifespan. The developmental process as it occurs during the life cycle and implications for the family; relationship of the developmental process to relevant issues in family sciences. Three lecture hours a week. Credit: Three hours.

FS 6193. Advanced Statistics for Family Sciences. Advanced inferential statistics, focusing on statistical methods for social science research. Overview of parametric assumptions, effect sizes and statistical power analysis, how to write and use syntax for statistical analysis, and identification of proper analysis strategies. Covers advanced statistical analyses including analysis of variance and covariance, linear and logistic regression, mediation and moderation analysis. Statistical analyses will be conducted in SPSS. Prerequisite: FS 5193 or equivalent master's level statistics course. Three lecture hours a week. Credit: Three hours.

FS 6203. Frameworks and Ethics for Qualitative Research in Family Sciences. Qualitative research genres specific to Family Sciences disciplines. Research design, data collection, analysis, and writing related to Family Sciences research literature. Strategies for evaluating, critiquing, and conducting research on Family Sciences topics through appropriate qualitative methods. Responsible research and professional ethics including the Institutional Review Board process. Practice with hands-on research strategies in Family Sciences disciplines. Three lecture hours a week. Credit: Three hours.

FS 6243. Advanced Applications of Family Therapy to Contemporary Challenges. Study and development of advanced relational and systemic applications of couple and family therapy interventions to contemporary challenges; applications of ethics and diversity to interventions; dissemination of innovations to the field of marriage and family therapy. Prerequisite: Permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 6253. Supervision in Family Therapy. Techniques in family therapy supervision, including both didactic and interactive components. Prerequisite: Permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 6303. Academic Life and Scholarship. Higher education culture from the perspective of a professor: university operations, including admissions, recruitment, university development, and funding sources; philosophies of teaching, research, and service; student characteristics and learning styles; university tenure and promotion issues; and professional identity. Prerequisite: Doctoral student classification. Three lecture hours a week. Credit: Three hours.

FS 6343. Effective College Teaching Methods. Methods of teaching college level courses; course design and delivery; syllabus and rubric development; assignments and assessments; test construction; principles and best practices for teaching online and in the classroom. Open to all majors. Three lecture hours a week. Credit: Three hours.

FS 6403. Theory Building in Family Sciences. Foundational elements of theories and models of theories in family sciences; the relationship between theories, models, concepts, and the design and implementation of research in family sciences. Three lecture hours a week. Credit: Three hours.

FS 6433. Grants Writing in Family Sciences. Study of available funding sources for human services programs; developing skills for requesting funds for an organization or agency; review and evaluation procedures. Three lecture hours a week. Credit: Three hours.

FS 6443. Research and Issues in Family Sciences. Critical review of current and classical research related to important issues in the family sciences, including child development, early childhood education, family studies, and family therapy. Emphasis on conceptual and theoretical frameworks in guiding family science research. Prerequisites: FS 5003 or equivalent; and FS 5113 or FS 5123, or equivalent. Three seminar hours a week. Credit: Three hours.

FS 6513. Language and Cognitive Development in Young Children. Origins and development of language; cognition as a function of language, stages, and environment; interrelationships of language and cognitive development. Three lecture hours a week. Credit: Three hours.

FS 6544. Advanced Internship in Family Therapy. Professional supervised clinical experience in family therapy with families, couples, and individuals; supervision of live or video-recorded sessions. Prerequisites: FS 5533, FS 5563, FS 5553, FS 5563, FS 5853, FS 5883, FS 6233 (or the equivalents), and permission of the instructor. To be taken four consecutive semesters. Three lecture and three laboratory hours a week. Credit: Four hours.

FS 6563. Family Therapy II. Deconstruction of marriage and family therapy theory; demonstration of advanced understanding of multiple marriage and family therapy models; development of integrated family therapy theories reflective of research and diversity; dissemination of knowledge to the field of marriage and family therapy. Prerequisite: Permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 6593. Practicum in Family Sciences. Professional supervised experience in working directly with children, families, or consumers in selected business, institution, or agency appropriate for Family Sciences. Job assignment based on student interests, skills, and degree program. Individual conferences and work hours to be arranged. Twelve practicum hours a week. Credit: Three hours.
FS 6623. Social and Cultural Dimensions of Early Language Development. Analysis of psycholinguistic and sociolinguistic research in early childhood language development; determination of patterns of language use in early childhood classes focused on the understanding of the literacy processes embedded in social practices; methods for continuing language growth in the classroom based on the demonstrated processes of language development. Three lecture hours a week. Credit: Three hours.

FS 6653. Seminar in Developmental Theory. An analysis and integration of theories and research on development in the early childhood and middle school years. Three lecture hours a week. Credit: Three hours.

FS 6663. Foundations of Early Childhood Education. Historical, philosophical, sociological, physical, and psychological bases for understanding and implementing programs of early childhood education. Prerequisite: Six hours of child development or permission of instructor. Three lecture hours a week. Credit: Three hours.

FS 6673. Advanced Seminar in Early Childhood Education. Analysis of current research, practices, and related theories in early childhood education. Prerequisite: FS 5693 or equivalent. Three seminar hours a week. Credit: Three hours.

FS 6693. Advanced Quantitative Research Methods In Family Sciences. Advanced quantitative research design and its application in family sciences; analysis and evaluation of quantitative research; data interpretation; emphasis on hypotheses, variables, ethics, instrumentation, sampling, reliability, and validity; preparation of a quantitative research plan. Prerequisites: A master's level research methods course and a graduate-level statistics course. Three lecture hours a week. Credit: Three hours.

FS 6793. Advanced Qualitative Research Methods In Family Sciences. Advanced qualitative research design, analysis, and application in Family Sciences; analysis and evaluation of qualitative research literature; emphasis on data analysis, interpretation, and reporting. Prerequisite: FS 6293 or its equivalent. Three lecture hours a week. Credit: Three hours.

FS 6863. Family Financial Counseling. Examination of relationship between financial needs and family dynamics. Develop skills in assisting families with financial problems through family education and counseling. Three lecture hours a week. Credit: Three hours.

FS 6893. Multivariate Statistics. Multivariate statistical procedures, including multivariate analysis of variance and covariance, multivariate regression, discriminant function analysis, factor analysis, and introduction to structural equation modeling and multilevel linear modeling. Prerequisites: FS 5193 or equivalent, FS 6193 or equivalent, and familiarity with SPSS. Three lecture hours a week. Credit: Three hours.

FS 6903. Special Topics. Three lecture hours a week. Credit: Three hours.

FS 6911. Independent Study. Intensive study of a problem of individual or professional interest in family sciences. Credit: One hour.

FS 6913. Independent Study. Intensive study of a problem of individual or professional interest in family sciences. Credit: Three hours.


FS 6941. Resources in Family Sciences. Individual study; collection of data in an individual situation, school, and/or community for a terminal problem in one semester or for a research study to be continued. Credit: One hour.

FS 6943. Resources in Family Sciences. Individual study; collection of data in an individual situation, school, and/or community for a terminal problem in one semester or for a research study to be continued. Credit: Three hours.


Faculty

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