The Patricia Kain Knaub Center for Student Success

The Patricia Kain Knaub Center for Student Success is located in 101 Human Sciences on the south wing of the Human Sciences building. This location is the destination of every student and accompanying family arriving in the College. The Center provides a welcoming entry point and a continuing resource for a wealth of integrated academic programming and student services. A student interested in learning about the College of Human Sciences and its academic programs may schedule an appointment with the Coordinator for Prospective Student Services for information and a tour of the College facilities. Upon admission to the College of Human Sciences, students receive an array of services within the Center.

The Center for Student Success serves as a leader within the OSU system and to human sciences academic units nationally to elevate academic advising, the first-year experience, leadership development, and career development through highly engaging, purposeful and integrated programming that educates students to become intentional learners.

The Center offers the following comprehensive and integrated services to undergraduate students in the College of Human Sciences:

- Services to prospective students and their families that clearly articulate College of Human Sciences academic programs.
- Developmental academic advising, emphasizing a student-centered, holistic approach.
- A foundational first-year experience to facilitate transition of students to a large university.
- Strong leadership development experiences through the first-year experience courses, Freshman Scholar Leaders, Student Council, Ambassadors, and other student leadership organizations.
- Career development opportunities to effectively link educational experiences with career goals and career destinations.

The Career Consultant within the Center for Student Success is a certified Global Career Development Facilitator (GCDF) and provides services designed specifically for College of Human Sciences students. The College of Human Sciences Career Services offers students opportunities to explore traditional and nontraditional careers, complete career-related assessments, and enhance their professional presence in writing, in person and online.

Career development projects are integrated into the first-year experience courses required of all freshmen and transfer students. Outside of the classroom, students are provided opportunities to refine their job search materials, interview with practicing professionals who represent Human Sciences fields of study, participate in career empowerment workshops, learn of part-time job opportunities related to Human Sciences areas of study and identify internship experiences. The College of Human Sciences Career Services provides a link to OSU Career Services, making students aware of resources available throughout campus, including career fairs, career and skill assessments, on-campus interviews and an array of other valuable opportunities. The College of Human Sciences Career Services has an online presence via our website and through participation in several major-specific LinkedIn groups. In addition, we utilize Twitter to share information about upcoming events and opportunities.

Human Sciences Outreach

The College of Human Sciences Outreach office performs a vital role in the academic programs and services mission within the College, providing support services for courses using a variety of delivery methods to serve diverse student needs. Various types of international study programs are offered to engage students in international opportunities and education. In addition, courses that take students to various locations to experience hands-on education are offered through Outreach. Web-based courses and other distance delivery methods serve students who are unable to access traditional educational offerings.

As a member of the Great Plains Interactive Distance Education Alliance, the College of Human Sciences Outreach office provides support services for online master’s programs in family financial planning, gerontology, retail merchandising leadership and dietetics. Consistent with the missions of OSU and the College of Human Sciences, Outreach serves state, national and international audiences.
Honors
Outstanding students in the College of Human Sciences who meet the requirements of The Honors College may earn the Honors College Degree while completing their undergraduate degree in this college.

College honors are earned at the upper division (3000- and 4000-level classes) in the student's major and are one of the requirements for receiving a bachelor's degree with honors. Students with 7-59 hours must have a 3.25 cumulative GPA. Students with 60-93 credit hours must have a 3.37 cumulative GPA. Students with 94 or more credit hours must have a 3.50 cumulative GPA. College honors requires HES 4000 Honors Seminar; six hours of upper-division honors credit in the department; or three hours of honors thesis or creative component. For further information on the Honors College, refer to www.okstate.edu/honors or visit the Honors College in 101 Old Central.

Scholarships
Oklahoma State University has a scholarship program for entering freshmen and first-year transfer students, and applications should be sent to the Scholarships and Financial Aid Office by February 1. College of Human Sciences scholarship applications are typically due for continuing students in December and scholarship awards are announced in April. Freshmen and first-year transfer student scholarships are awarded during the spring semester to students entering Human Sciences in the following fall semester. Criteria for and the amount of the scholarship awards vary.

Academic Programs
Undergraduate Programs. The Bachelor of Science degrees within the College of Human Sciences are offered by three departments and one school. The majors are:

- Design, Housing and Merchandising (DHM), with options in apparel design and production, interior design, and design and merchandising.
- Human Development and Family Science (HDFS), with options in early childhood education, child and family services, family and consumer sciences education.
- Hotel and Restaurant Administration (HRAD).
- Nutritional Sciences (NSCI), with options in allied health, community nutrition, dietetics, dietetics and exercise, human nutrition/premedical sciences, and nutrition and exercise.

Subject-focused minors are available through three departments within the College of Human Sciences. Details regarding these minors may be obtained by contacting the appropriate programs.

Transfer Student Admission Requirements. Students transferring into the College of Human Sciences from another institution or another college at OSU must have a minimum retention GPA of 2.00 unless otherwise specified by a Human Sciences department or school (see DHM, HDFS and NSCI transfer admission requirements).

Master's Programs. The Master of Science degree is available in design, housing and merchandising; hospitality administration; human development and family science; and nutritional sciences.

Students seeking admission to a master's degree program in any of the departments/school must be qualified graduates of colleges and universities of recognized standing. In addition, those seeking admission must have completed 30 semester credit hours in human sciences or closely related subject matter. A student with background deficiencies must compensate for such deficiencies before admission to the master's program. Graduate Record Examination (GRE) scores are required by master's programs within the HDFS and NSCI departments. The Department of DHM and the School of HRAD require submission of GRE/GMAT scores for admission consideration. The plan of study for a master's degree student is individually planned to develop academic excellence specific to the student's career goals. Refer to descriptions of specific master's degree programs for each department or school. The selection and organization of courses are made in consultation with the adviser and the student's advisory committee. At least 21 semester credit hours must be completed in courses numbered 5000 or above.

Online Master's Programs. The Master of Science degree in Human Sciences offers an option in family financial planning (FFP). This program is offered online by the Great Plains Interactive Distance Education Alliance (Great Plains IDEA), of which OSU is a member. The FFP master's curriculum is approved by the Financial Planner Board of Standards and requires 42 credit hours, preparing students to take the Certified Financial Planner (CFP ®) examination.

The Human Development and Family Science master's program, with an option in gerontology, is offered through the College of Human Sciences. The online version of the program requires 36 credit hours and the graduate certificate requires 12 credit hours.

An online master's program in dietetics is offered through the Department of Nutritional Sciences and the Great Plains IDEA. Students admitted to this program must hold the Registered Dietitian (RD) credential or must have met both the academic and supervised practice requirements of the Academy of Nutrition and Dietetics and be ready to sit for the national credentialing exam to become a Registered Dietitian. The online master’s program in retail merchandising leadership is offered through the Department of Design, Housing and Merchandising and the Great Plains IDEA and requires 36 credit hours. For more information on the online master's programs, contact the College of Human Sciences Office of Academic Programs and Services, Outreach.

Doctoral Program. The Doctor of Philosophy degree is a multidisciplinary degree program through the College in conjunction with the departments of Design, Housing and Merchandising, Human Development and Family Science, Nutritional Sciences and the School of Hotel and Restaurant Administration. Individualized programs lead to a dissertation of specialization in any one of the departments/school. Admission to the program is based upon evidence that the applicant meets general requirements of the Graduate College, has demonstrated academic and professional achievements, and can successfully complete a doctoral program, as evidenced by prior academic work, minimum 3.25 GPA in graduate level coursework, letters of recommendation, a statement of purpose and goals, and GRE or GMAT scores. Applications are reviewed by a graduate faculty committee in each department or school. This program offers a combination of courses and research experiences. The program includes a strong emphasis on research and application of statistical procedures, as well as having students gain experience in resource generation, knowledge sharing and community engagement.

A minimum of 60 semester credit hours beyond the master's degree is required for the PhD degree. The PhD degree prepares individuals to be researchers and educators for research positions in universities, business and industry, for university teaching and for administrative or management level positions.

Human Development and Family Science and Nutritional Sciences additionally offer a 90 semester credit hour PhD program which incorporates the requirements to achieve both a Master of Science degree and a Doctor of Philosophy degree. Students accepted into the 90-hour PhD option will complete requirements in the first 30 credit hours for either a MS degree in Human Development and Family Science (Developmental and Family Sciences option) or in Nutritional Sciences (thesis option).

Departmental Clubs and Honor Societies
American Hotel and Lodging Association (student chapter)
American Society of Interior Designers Student Chapter
Early Childhood Education Club
Eta Sigma Delta (hotel and restaurant administration honor society)
Graduate Students in Human Sciences Association
Hospitality Administration Graduate Student Association
Hospitality Days
Human Development and Family Science Club
Human Sciences Ambassadors
Human Sciences Scholar Leaders
Human Sciences Student Council
International Facility Management Association Student Chapter
International Interior Design Association Student Chapter
Kappa Omicron Nu (scholarship and leadership honor society)
Meeting Professionals International (student club)
Merchandising and Apparel Design Association
Nutritional Sciences Club
OSU Student Restaurant Association
Phi Eta Sigma (hospitality administration honor society)
Phi Iota Sigma (hotel and restaurant administration honor society)
Sigma Phi Omega (gerontology honor society)

Design, Housing and Merchandising
Kathleen Robinette, Ph.D.—Professor and Chair
The mission of the Department of Design, Housing and Merchandising (DHM) is to foster visionary, innovative solutions to global human issues, using creative, critical thinking, and technological processes within the context of Design, Housing and Merchandising. Three undergraduate options are available: apparel design and production, interior design, and merchandising each requiring a summer internship between the junior and senior years.

Students in apparel design and production are preparing for careers in the apparel and sewn products industries. The program emphasizes the integration of design principles, construction methods, consumer preferences and mass production strategies. Course work includes principles of design, anthropometrics and grading, apparel assembly and production, draping techniques, methods of mass production, quality assurance, properties and performance evaluation of textiles, patternmaking, computer-aided design and technology, entrepreneurship, and a required internship to acquire industry experience. Students must pass a proficiency review after the freshman year to continue in the program's upper division courses. The American Apparel and Footwear Association (AAFA) Education Foundation has endorsed the pre-profession (design) and production management undergraduate curricula, making OSU one of only 13 schools in North America recognized with an AAFA-approved apparel program. Career opportunities include apparel designer, technical designer, product development manager, accessory designer, patternmaker, textile designer, sourcing manager, quality assurance manager, production manager, and apparel engineer.

Students in interior design are preparing for careers as professionals who assist businesses and families in planning and solving problems relative to the function of housing and home improvement. The program emphasizes the integration of design principles, critical thinking, and technological processes within the context of Design, Housing and Merchandising. The interior design major prepares students to sit for the American Society of Interior Designers (ASID) certification exam. Career opportunities include interior designer, product designer, merchandiser, and product development manager.
and quality of interior living and working environments. Course work includes fundamentals of design, design analysis, ergonomics, concept development, space planning and programming, design of interior space, computer-aided design (CAD) and related aspects of environmental design. Students must pass the Proficiency Review Process at the end of their freshman year to be accepted into the professional level interior design program. Upon acceptance, students are expected to have their own laptop computer with sufficient capacity for graphics software used in the profession. Career opportunities include professional practice in interior design and architectural firms, lighting, facility management, historic restoration and preservation and product design and sales. The undergraduate interior design program is accredited by the Council for Interior Design Accreditation (CIDA) and the program has achieved national ranking by the Council for Interior Design Excellence (CIDE).

Students in merchandising are preparing for careers with firms in apparel, interiors and related retail fields. The focus is on developing management competencies associated with merchandising for the retail industry. Course work includes retailing, merchandise planning and analysis, sustainability, profitable merchandising analysis, promotion, visual merchandising, fashion and market trend analysis, quality assurance, retail technology and international sourcing.

Career opportunities include corporate and store level management, buying and planner positions, retail manufacturing management, merchandise sourcing manager, retail planner/analyst, visual merchandiser, mall management, product development, trend analysis and manufacturer's representative.

Students in all three options will develop business management, communication, creative problem solving and administrative skills. Minors are available in merchandising and apparel design and production.

Admission Requirements. Transfer students must meet the following minimum retention GPA requirements in order to be admitted to the DHM undergraduate program:

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Graduate Programs

The Department of Design, Housing and Merchandising offers graduate work leading to the Master of Science in Design, Housing and Merchandising and the Doctor of Philosophy in Human Sciences with an option in design, housing and merchandising. The programs are scientifically based research and/or design oriented. Graduate degrees in the department are tailored to departmental areas of expertise, professional goals of the candidate and College of Human Sciences and Graduate College requirements. Graduate programs may focus on either merchandising or design. Students may investigate design and merchandising from the following perspectives: product development and evaluation, consumer and supplier behavior, business development and management, and constructed environmental and individual interrelationships.

The Master of Science Degree. The Master of Science degree is designed to prepare individuals for careers in business, industry, extension and post-secondary or college teaching. The thesis plan (research or design) is available for students in apparel design and interior design. For merchandising masters students, the research thesis and course work options are available. Programs of study are built around the academic background, experience, needs, special interests and professional goals of the student. The selection of courses that meet departmental requirements is made in consultation with the advisory committee. A minimum of 21 credit hours must be taken in the department. Additional courses may be selected from other areas of human sciences or from supporting areas such as marketing, sociology, history, and physiology. If the undergraduate degree is not in the area of specialization, specific undergraduate courses in design, housing and merchandising will be required as prerequisites.

The Doctor of Philosophy Degree. The PhD prepares individuals for research positions in universities, business and industry, for university teaching and for administrative or management level positions. The student will be expected to have a master’s degree or equivalent in design, housing and merchandising or in a closely-related area from a college or university of recognized standing. A student may be required to demonstrate competence in the area of specialization and in related areas, and further course work may be required before admission will be granted.

The plan of study is individually determined for the student in cooperation with an advisory committee. Each plan of study will be an integrated combination of courses and research providing for specialization within an area of design and merchandising, including synthesis of knowledge drawn from departments within and outside of human sciences. Emphasis is on attainment of competencies other than on the completion of specific numbers of credits; however, a minimum of 60 credit hours beyond the master’s degree must be completed. Each student will develop competence in the area of specialization which includes courses in the major and the support area. International and management dimensions are included.

The program includes a strong emphasis on research and application of statistical procedures, as well as having students gain experience in resource generation, knowledge sharing, and community engagement.

More detailed information on graduate study in the Department of Design, Housing and Merchandising can be obtained from the department website humansciences.okstate.edu/dhm or by writing the head of the department.

Hotel and Restaurant Administration

Sue E Williams, Ph.D.—Professor and Interim Director

The mission of the OSU School of Hotel and Restaurant Administration (HRA) is to provide superior educational experiences, research opportunities, and career development in a professional and caring environment. This mission is accomplished by implementing theoretical and practical components in the curriculum identified by industry leaders as requirements for success. The School of Hotel and Restaurant Administration at OSU is focused on experiential learning and enhancing the lives of those we serve through:

- High-quality academic foundation at the undergraduate and graduate levels centered on a focused and relevant curriculum, research, and integration of discovery
- Diverse teaching labs that are operated professionally using sound business principles and are available to the public
- Student organizations tied to and active with professional associations; and
- Signature events that bring together individuals and communities.

An educational facility of more than 22,500 square feet houses laboratories, classrooms, exhibit areas and faculty offices. Specific accommodations include:

- Quantity food preparation areas with state-of-the-art commercial equipment and diverse methods of meal preparation; one dining room management and table setting laboratory; quick service laboratory; basic food preparation laboratory; classroom and demonstration area; and project room. The School also operates The Atherton Hotel at OSU. The 81-room hotel serves as an experimental learning laboratory for future hospitality professionals.

Career opportunities include hospitality management positions in the areas of: person and administration, sales and marketing, accounting, computers, food and beverage, and operations. Other opportunities include event planning, private club management and hospitality related entrepreneurial endeavors. Students have the opportunity to get hands on experience volunteering with three student-led entities: the Wine Forum of Oklahoma, the Distinguished Chef Scholarship Benefit Series, and Hospitality Days Career Fair.

To meet the needs of the industry and provide sound academic preparation at the undergraduate level, the curriculum emphasizes professional and general education. The professional area includes courses in accounting, law, cost controls, revenue management, and economics. Courses in service management, food and beverage production, purchasing and control, facility management and design, sales and marketing, front office management, and advanced hotel and restaurant management are also included in the specialized area. The BS degree with a major in hotel and restaurant administration may be earned by completing a minimum of 120 semester hours and achieving a “C” grade in courses required in the major area and professional electives.

Successful completion of 480 hours of industry work experience and a management internship of 320 hours are required. Internship placement in hotels and restaurants, private clubs and tourism-related establishments is arranged globally in cooperation with industry executives and the OSU faculty. Study abroad programs and international internships are available.

Further information may be found at humansciences.okstate.edu/hrad.

Graduate Programs

The Master of Science Degree. Admission to the graduate program in Hospitality Administration is selective and is based on a variety of factors including undergraduate grade-point average, industry work experience, GRE/GMAT score, letters of recommendation and goals of the applicant. Prerequisite courses may be required for students with undergraduate degrees in areas other than hospitality or tourism administration. The master’s degree requires a minimum of 32 credit hours for the thesis plan or 34 credit hours for the professionally focused non-thesis plan (requires a creative component).

The Doctor of Philosophy Degree. The PhD is awarded in Human Sciences with an option in Hospitality Administration. This program focuses on research and prepares researchers, educators and practitioners to make contributions to hospitality higher education and the literature in the hospitality field. The doctoral program requires a minimum of 60 hours beyond the master’s degree or 63 hours if a thesis was not completed in the master’s program. The program includes a strong emphasis on research and application of statistical procedures, as well as having students gain experience with resource generation, knowledge sharing and community engagement.

A customized part-time doctoral degree program is also available for those students, especially educators, who would prefer to pursue their degree without maintaining a full-time enrollment on campus.

Competitive graduate teaching and research assistantships, graduate fellowships and tuition waivers are available to qualified applicants.

More detailed information on graduate study in the School of Hotel and Restaurant Administration can be obtained by visiting our website at humansciences.okstate.edu/hrad.
The Department of Human Development and Family Science (HDFS) is a premier academic program dedicated to the discovery, integration, and application of knowledge to enhance the resilience of diverse individuals and relationships. The department prepares students to work with individuals, couples, and families. The department's primary focus is on integrative approaches to developing and maintaining individual and family resilience.

The distinguishing feature of HDFS is the interdisciplinary and multidisciplinary integration of instruction, research and application between and among human development, family science, gerontology, early childhood education and marriage and family therapy.

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

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

The department offers undergraduate students options in Early Childhood Education, Child and Family Services, and Family and Consumer Sciences Education. Each of these options emphasizes integration of theory, research, policy, and practice.

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

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The Early Childhood Education teacher certification option provides professional preparation for individuals to teach infants through third grade. This option provides a foundation in child development to prepare students to design, implement and evaluate developmentally appropriate curricula for young children.

An Early Childhood Education certificate is required to teach prekindergarten through third grade in Oklahoma public schools. Students planning to enroll in the Early Childhood Education option must meet Oklahoma State University and Oklahoma professional education requirements.

The Child and Family Services option prepares individuals for careers in providing services and leadership to children, youth, adults and their families.

The course content focuses on individual development, family dynamics, family life education, policy, management, and professional skills in the context of the community. Career opportunities are in public and private social services agencies, policy and advocacy centers, and in business and industry.

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

The Child and Family Services option has several professional tracks that target careers such as child and parenting practitioners, childlife specialist, pre-professional/pre-health, pre-professional/pre-law, and individualized plans. Students in all tracks complete an internship with more than 360 hours in the field and graduate meeting requirements to apply for national certification as a family life educator.

The Family and Consumer Sciences Education option combines aspects of both social and natural sciences. This field deals with relationships among individuals, families, and communities, and the environments in which they live. The field includes several applied disciplines including consumer sciences, nutritional sciences, parenting, personal and family finance, resource management, human (including child) development, family science, housing and interior design, textiles, merchandising, apparel design and production, hospitality management, and related subjects. Family and Consumer Sciences Education prepares individuals for education-related careers. The two most common careers are secondary (grades 7-12) school instruction (FACS Education) and Cooperative Extension Service education (CFS Education).

The BS degree requires a minimum of 124 semester credit hours. Minors in child development, gerontology, and human services are also available in the department; information on requirements may be obtained from the HDFS department or office. Patricka Kain Knaub Center for Student Success.

Articulation agreements between Oklahoma State University and Tulsa Community College and between Oklahoma State University and Northern Oklahoma College provide for a transition toward a baccalaureate degree in human development and family science.

Further information may be found at humansciences.okstate.edu/hdfs.

*Graduate Programs*

Graduate study in the Department of Human Development and Family Science (HDFS) is designed to prepare students in the creation, dissemination, and application of knowledge focused on reducing risk and enhancing resilience within individuals and among families. HDFS offers graduate study leading to the Master of Science degree and Doctor of Philosophy degree. Graduate study in HDFS emphasizes the integration of theory, research, and application to address key issues in risk and resilience. The MS options include Child and Family Services, Developmental and Family Sciences, Early Childhood Education, Marriage and Family Therapy, and Gerontology. The PhD is offered in Human Development and Family Science. Each program has an interdisciplinary focus and requires an advisor from the Department of Human Development and Family Science. Students work with their advisors and advisory committees to develop flexible yet rigorous programs that meet degree requirements and professional competencies in the area of the specialization. Graduate programs in HDFS are central to community-based research. Faculty are engaged in national and international research and theory and research to advance the development and application of knowledge to reduce risk and enhance resilience for individuals and families across cultures and generations.

HDFS has provided high quality graduate education programs for decades and has graduates in leadership positions across the state and nation in all areas of specialization. The department includes four centers/institutes that enhance student experiences in graduate study: (a) the Child Development Laboratory; (b) the Center for Healthy Children; (c) the Center for Integrated, High Quality Marriage and Family Therapy and a training environment for master’s degree students who choose the Marriage and Family Therapy option; (d) the Gerontology Institute, focused on advancing the quality of life for older adults through interdisciplinary programming of research, teaching, and public service; and (d) the Center for Family Resilience focused on the promotion of resilience and reduction of risk among individuals, couples, and families across the lifespan in rural and urban areas of Oklahoma through multidisciplinary research, education, and outreach.

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

Admission to the MS program is selective and requires the completion of a bachelor’s degree in Human Development, Family Science, Child and Family Services, Early Childhood Education, or a related area. Admission decisions are based on a variety of criteria, including grade-point average (3.0 minimum grade-point average in undergraduate work), GRE scores (scores of 450 or higher in each of the Verbal and Quantitative sections and 3.5 or higher on Analytical Writing or the equivalent on the August 2011 revision of the GRE are preferred for admission), TOEFL scores (required for students for whom English is a second language, 575 minimum), three letters of recommendation, statement of student goals, and a résumé or vita. Students need to complete both an OSU Graduate College Application and an HDFS Department Application. Admission is available only for the fall semester in the Marriage and Family Therapy option. Applications are reviewed for the fall and spring (on a space available basis) in the other four options.

Students in each option take a minimum of 18 credit hours of department core courses designed to prepare them to integrate theory, research, and application focused on reducing risk and enhancing resilience within individuals and among families across cultures and generations. Additional course work (ranging from a minimum of 12 semester hours to a maximum of 44) in each option, approved by the adviser and student’s advisory committee, is focused on integrating theory, research and application within the option. Four options (Child and Family Services, Early Childhood Education, Marriage and Family Therapy, and Gerontology) offer both a thesis and non-thesis option (requiring a creative component). The Developmental and Family Sciences option requires a thesis. The minimum number of semester hours required for each option is: Child and Family Services (36 semester hours for thesis or non-thesis plan), Early Childhood Education (30 semester hours for thesis plan or 32 for non-thesis plan), Developmental and Family Sciences (30 semester hours for thesis plan), Marriage and Family Therapy (53 semester hours), and Gerontology (39 semester hours for thesis plan and 38 semester hours for the non-thesis plan). Students must complete at least 36 semester hours for the online program through the Great Plains Interactive Distance Education Alliance.

The Child and Family Services option is designed to develop leadership in Child and Family Services programs. Graduates: (a) demonstrate an ability to develop, design, discuss, and integrate applications, research, and policy; (b) meet core courses designed to prepare them to integrate theory, research, and application focused on reducing risk and enhancing resilience within individuals and among families; (c) gain experiences and demonstrate competence in professional issues related to child and family services; (c) demonstrate ability to develop, design, discuss, and integrate applications, research, and policy; (d) complete a solid theoretical foundation in human development and family science; and (e) gain experiences and demonstrate competence in professional issues related to child and family services. Career opportunities include administrator of a child and family services agency or program; early interventionist; child development
specialist; child life specialist; family life specialist; parent educator; family life educator; state and federal policy and advocacy specialist; or family advocate. Graduates may also pursue doctoral study. The Child and Family Services option is available on both the OSU-Stillwater and the OSU-Tulsa campuses. The Early Childhood Education BS/MS option emphasizes child development as a foundation for the study and practice of professional education of children from birth through age eight. This program was designed for HDFS undergraduate students seeking both the BS and MS specializing in Early Childhood Education prior to entering the profession. The integrated program is designed to be completed in five years, including two summers, but the option is open to graduates from other departments or universities. To help students gain a strong understanding of how theory and research inform classroom and professional practice, students take courses in history and theory, curriculum, issues, and observation and assessment. Students also complete a field experience in early childhood for one and one-half the degree program.

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

The Developmental and Family Sciences option prepares students to describe, discuss, and integrate theory, research, and application focused on reducing risk and enhancing resilience. In consultation with their major advisors and advisory committee, students select course work and experiences that focus on developing advanced knowledge and professional skills and a professional identity essential for entry level practice of marriage and family therapy. Students specializing in marriage and family therapy operate the Center for Family Services on-campus family therapy clinic. The MFT curriculum takes at least two and one-half years (including summers) to complete. The academic course work includes courses in systems theory, marriage and family therapy techniques, ethics and professionalism, and research. Course work provides a framework for the application of marriage and family therapy research and clinical practice. In addition, all students are required to take at least 18 months of clinical practice. Graduation requirements include the completion of required course work, a minimum of 500 client contact hours, and the completion of either a thesis or creative component. The Marriage and Family Therapy option is only available on the OSU-Stillwater campus.

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

More information on HDFS MS programs may be obtained from the HDFS department, on the Internet humansciences.okstate.edu/hdfs or by e-mail humansciences.hdfs@okstate.edu. For additional information on the online master’s program in Gerontology visit the website at humansciences.okstate.edu/graduate.

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

The PhD option in HDFS provides students with the opportunity to concentrate on one of the following disciplines: Human Development or Family Science. Students are admitted to the program to focus in a primary discipline in the department (human development or family science) and to take additional course work in a secondary discipline (human development is the secondary discipline for family science students and family science is the secondary discipline for students in human development). PhD graduates are prepared to apply knowledge in human development and family science in a collaborative manner in diverse settings. To accomplish this goal, the program is designed around four primary themes: breadth (knowledge of all disciplines of human sciences); integration (human development and family science); depth (knowledge of substantive content within one discipline, either human development or family science); integration (knowledge synthesized to capitalize on the strengths of the disciplines of human development and family science), and experience (knowledge through involvement in research, instruction, and a variety of applications associated with reducing risk and enhancing resilience of individuals and families).

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

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

Admission to the PhD program is selective and requires the completion of an MS in human development, family science, or related field. Admission decisions are based on a variety of criteria including grade-point average (3.0 grade-point average required), and GRE scores (590 or higher in Verbal and 580 on the Quantitative sections and 4.0 or higher on the Analytical Writing section preferred or the equivalent new scale score on the revised GRE) TOEFL scores (minimum 79 on the internet-based TOEFL or 550 on the paper-based TOEFL to demonstrate an acceptable level of English), three letters of recommendation, a statement of student goals and professional plans. Students are required to complete both an OSU Graduate College Application and an HDFS Department Application.

More information on the PhD option in HDFS may be obtained from the HDFS department at humansciences.okstate.edu/hdfs or by e-mail: human.sciences.hdfs@okstate.edu.

Nutritional Sciences

Nancy M. Betts, Ph.D, R.D.—Regents Professor, Jim & Lynne Williams Endowed Professor and Head

The Department of Nutritional Sciences advances health and quality of life of individuals and communities and prepares professionals through discovery, education and application of scientific knowledge.

Graduates are prepared to apply nutrition knowledge in dietetic internships, healthcare professional schools, graduate programs, and food and nutrition-related professions. Six degree options and a minor are offered through the department.

The human nutrition/premedical sciences option includes the prerequisites for admission to most medical, dental, optometry and pharmacy schools. The human nutrition option is ideal for students desiring greater depth in the physiological and biochemical sciences in preparation for medical and other professional schools, graduate study and research in human nutrition. The allied health option provides required course work for most nursing schools, physician assistant programs, schools of physical and occupational therapy and other health professions.

The mission of the OSU Didactic Program in Dietetics is to promote human health and quality of life by preparing students for future roles in dietetics and dietetics-related professions. The dietetics profession is diverse and dynamic, integrating human nutrition, food service administration, food science, chemistry, physiology, management and interpersonal skills. The dietetics option and the dietetics and exercise option are the only options that include the Didactic Program in Dietetics (DPD) coursework required to apply for competitive dietetic internships (DI). When students successfully complete the academic requirements (DPD) and supervised practice component (DI), they are eligible for the national Registration Examination for Dietitians administered by the Commission on Dietetic Registration (CDR) of the Academy of Nutrition and Dietetics (the Academy). Individuals who successfully complete the examination become registered Dietitians and are eligible to apply for professional competence. Many states including Oklahoma also require a license to practice dietetics in the state.

Nutrition professionals work in a wide range of settings, in both the public and private sectors and assume an array of challenging responsibilities. Career opportunities for a registered/licensed dietitian include: health care dietitian and administrator, nutrition researcher, fitness/wellness consultant, public health nutritionist, school nutrition director and Cooperative Extension educator, entrepreneur in dietetic programs and services, and corporate dietitian.
The PhD degree is awarded in Human Sciences with an option in nutritional sciences. Two options are available: a 60 hour program for MS graduates and a 90 hour program for BS graduates. The focus of the program is to prepare individuals for careers in a variety of areas including higher education, industry, healthcare and governmental programs. Admission to the program is competitive and applicants are expected to provide evidence of exceptional academic ability and preparation, a statement of goals and letters of recommendation. Grade-point average in previous undergraduate and graduate course work and Graduate Record Examination (GRE) scores are considered in the evaluation of the applicant. If a thesis was not required as a component of the applicant’s MS program, a thesis or equivalent must be completed in addition to the requirements for the doctoral degree. Prerequisite course work for full admittance to the PhD program includes at least one graduate or undergraduate course in biochemistry and physiology, six credit hours at the graduate level in nutrition and three credit hours of statistics. Students with MS degrees in a subject area other than nutrition will also be required to have a minimum of 30 credit hours of undergraduate/graduate course work related to nutritional sciences, including the prerequisite courses listed above. Applicants who do not meet these requirements may be considered for conditional acceptance and required to take additional prerequisite courses. The PhD program includes a strong emphasis on research in areas ranging from basic molecular and cellular sciences to clinical and community applications. Students also gain experience in resource generation, knowledge sharing and community engagement. The student’s competence in an area of specialization and research methodologies is evaluated through an oral presentation. The student must have a minimum of 30 credit hours of undergraduate/graduate course work related to nutritional sciences, including at least one course in biochemistry, one course in physiology and one upper-level nutrition course prior to full admittance. Applicants who do not meet these requirements may be considered for conditional acceptance and required to take prerequisite courses. The student must have a minimum of 30 credit hours of undergraduate/graduate course work related to nutritional sciences, including at least one course in biochemistry, one course in physiology and one upper-level nutrition course prior to full admittance. Applicants who do not meet these requirements may be considered for conditional acceptance and required to take prerequisite courses. 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