

COLLEGE OF HUMAN SCIENCES

College Administration

Stephan M. Wilson, PhD, CFLE—Dean

Jorge Atiles, PhD—Associate Dean for Extension and Engagement

Christine Johnson, PhD—Associate Dean for Research and Graduate Studies

Shiretta Ownbey, PhD—Associate Dean for Academic Programs and Services

Ben Goh, EdD—Assistant Dean and Director, School of Hospitality and Tourism Management

Campus Address and Phone

Address: 101 Human Sciences, Stillwater, OK 74078

Phone: 405-744-5053

Website: humansciences.okstate.edu (<http://humansciences.okstate.edu>)

Mission

The College of Human Sciences advances and applies knowledge while developing effective professionals, engaged citizens and visionary leaders who promote the physical, social and economic well-being of people.

Vision

The College of Human Sciences will be a world leader in the discovery and application of knowledge, preparing the next and upcoming generations of professionals who advance the quality of life.

The College of Human Sciences (COHS) is composed of three departments—Design, Housing and Merchandising; Human Development and Family Science; and Nutritional Sciences—and the School of Hospitality and Tourism Management. Each science-based program focuses on the reciprocal relationship between people and their natural, constructed or social environments. Graduates pursue professional careers in business, health, communications, design, education, international service, research, social welfare and a variety of agencies, organizations and institutions. Pre-professional options and advisement are offered for students interested in pursuing graduate education in law, medicine and allied health fields, as well as within their major fields of study.

Core Values

Excellence - We are committed to excellence and continuous improvement in all our endeavors.

Integrity - We are committed to the principles of truth and honesty; we will be equitable, ethical and professional.

Service - We believe that serving others is a noble and worthy endeavor.

Intellectual Freedom - We believe in ethical and scholarly questioning in an environment that respects the rights of all to freely pursue knowledge.

Diversity - We respect others and value diversity of opinion, freedom of expression, and other ethnic and cultural backgrounds.

Stewardship of Resources - We are dedicated to the efficient and effective use of resources. We accept responsibility of the public's trust and are accountable for our actions.

Creativity - We foster creativity and innovation utilizing world-class facilities and leading technologies to attract and support prestigious faculty and competitive graduates.

Further information may be found at humansciences.okstate.edu (<http://humansciences.okstate.edu>).

Accreditation

The Council for Interior Design Accreditation (CIDA) has accredited the undergraduate interior design program. The preproduction and the production management apparel curricula is endorsed by the American Apparel and Footwear Association (AAFA) Education Foundation, making it one of only 13 approved programs in North America. The Child Development Laboratory is licensed by the Oklahoma Department of Human Services (DHS) and has received a Three Star Differential Quality Certification. The Child Development Laboratory is also accredited by the National Association for the Education of Young Children (NAEYC). Program approval has been granted to the Early Childhood Education Teacher Preparation program by the Oklahoma State Board of Education. In addition, the Early Childhood Education program is accredited by the Council for Accreditation of Educator Preparation (CAEP). The Family and Consumer Sciences Education program has been accredited by the Oklahoma Commission for Teacher Preparation in cooperation with the Council for Accreditation of Educator Preparation (CAEP). The Marriage and Family Therapy program is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE). The Didactic Program in Dietetics and the Dietetic Internship at OSU are both currently granted continuing accreditation by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, ph. 312.899.0040 ext 5400.

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, family and community, 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. College honors requires nine hours of upper-division honors credit in the department and three hours of honors thesis or creative component. For further information on the Honors College, refer to <https://honors.okstate.edu/content/awards> 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. College of Human Sciences scholarship applications are typically due for continuing students in December and scholarship awards are announced in April for the coming academic year. Freshmen and first-year transfer student scholarships are awarded during the fall and 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 fashion (apparel design and production), interior design and fashion merchandising.
- Human Development and Family Science (HDFS), with options in early childhood education, child and family services, and family and consumer sciences education.
- Hospitality and Tourism Management (HRAD).
- Nutritional Sciences (NSCI), with options in allied health, community nutrition, dietetics, and human nutrition/premedical sciences.

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 as determined by the academic unit. See DHM, HDFS and NSCI transfer admission requirements on degree requirement sheets for details.

Departmental Clubs and Honor Societies

American Association of Textile Chemists and Colorists
 American Hotel and Lodging Association (student chapter)
 American Society of Interior Designers Student Chapter
 Club Manager's Association of America
 Early Childhood Education Club
 Eta Sigma Delta (hotel and restaurant administration honor society)
 Graduate Students in Human Sciences Association
 Graduate Students in Nutritional Sciences
 Hospitality Administration Graduate Student Association
 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
 Meeting Professionals International
 Merchandising and Apparel Design Association
 National Society of Minorities in Hospitality
 Nutritional Sciences Club
 OSU Student Restaurant Association
 Phi Upsilon Omicron (scholarship and leadership honor society)
 Sigma Phi Omega (gerontology honor society)

Student Restaurant Association
U.S. Green Building Council

Academic Areas

- Design, Housing and Merchandising (p. 1529)
- Hospitality and Tourism Management (p. 1540)
- Human Development and Family Science (p. 1543)
- Nutritional Sciences (p. 1557)

Undergraduate Programs

- Design, Housing & Merchandising: Apparel Design & Production, BSHS (p. 1532)
- Design, Housing & Merchandising: Interior Design, BSHS (p. 1534)
- Design, Housing & Merchandising: Merchandising, BSHS (p. 1536)
- Hotel and Restaurant Administration, BSHS (p. 1541)
- Human Development and Family Science: Child and Family Services, BSHS (p. 1549)
- Human Development and Family Science: Early Childhood Education, BSHS (p. 1552)
- Human Development and Family Science: Family & Consumer Sciences Education, BSHS (p. 1554)
- Nutritional Sciences: Allied Health, BSHS (p. 1560)
- Nutritional Sciences: Community Nutrition, BSHS (p. 1562)
- Nutritional Sciences: Dietetics, BSHS (p. 1564)
- Nutritional Sciences: Human Nutrition/Pre-medical Sciences, BSHS (p. 1566)

Minors

- Apparel Design and Production (ADP), Minor (p. 1531)
- Child Development (CHDV), Minor (p. 1547)
- Gerontology (GERO), Minor (p. 1548)
- Human Services (HSVC), Minor (p. 1556)
- Merchandising (MERC), Minor (p. 1538)
- Nutritional Sciences (NSCI), Minor (p. 1559)
- Sustainable Design (SD), Minor (p. 1539)

Graduate Programs

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 DHM, HDFS and NSCI departments with the exception of online master's programs offered by these departments. The School of HTM 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 family financial planning (FFP) is offered collaboratively online through the Great Plains Interactive Distance Education Alliance (Great Plains IDEA), of which OSU is a member. The FFP master's curriculum is a board registered program through the Certified Financial Planner Board of Standards and requires 36 credit hours, and the graduate certificate requires 18 credit hours, meeting the educational requirements to take the Certified Financial Planner™ (CFP®) examination.

The Department of Design, Housing and Merchandising offers an online Retail Merchandising Leadership online master's program through the Great Plains Interactive Distance Education Alliance and requires 36 credit hours. The program helps strengthen emerging needs in the retail industry for consumer research skills and analytics driven problem solving.

The Human Development and Family Science master's program, with options in family and community services and gerontology, is offered through the College of Human Sciences in collaboration with the Great Plains Interactive Distance Education Alliance. The online version of the gerontology program requires 36 credit hours, as does the family and community services program.

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 program requires 36 credit hours.

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, and the School of Hospitality and Tourism Management. There is a separate PhD degree program in Nutritional Sciences. Individualized programs lead to an area of specialization in any one of the departments/school. Admission to the programs 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 course work, 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. These programs offer a combination of courses and research experiences. The programs include 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 degrees. The PhD degrees prepare 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).

- Apparel Design and Production, MS (p. 1529)
- Interior Design, MS (p. 1529)
- Merchandising, MS (p. 1529)
- Retail Merchandising Leadership, MS (p. 1529)
- Family Financial Planning , MS (p. 1527)
- Hospitality Administration , MS (p. 1540)
- Applied Human Services, MS (p. 1543)
- Developmental and Family Science, MS (p. 1543)
- Early Childhood Education, MS (p. 1543)
- Family and Community Services, MS (p. 1543)
- Gerontology (on-campus program), MS (p. 1543)
- Marriage and Family Therapy, MS (p. 1543)
- Design, Housing and Merchandising, PhD (p. 1529)
- Human Development and Family Science, PhD (p. 1543)
- Nutritional Sciences, PhD (p. 1557)
- Dietetics, MS (p. 1557)
- Nutrition, MS (p. 1557)

Design, Housing and Merchandising

The mission of the Department of Design, Housing and Merchandising (DHM) is to be recognized leaders in Technology and Sustainable Design in partnership with industry and community. Three undergraduate options are available: fashion (apparel) design and production, interior design, and fashion 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 pattern 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 apparel design industry experience. The American Apparel and Footwear Association (AAFA) Education Foundation has endorsed the 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 and quality of interior living and working environments. Course work includes fundamentals of design, design analysis, ergonomics, concept development, space planning and programming, universal design principles, 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, design, facility management, historic restoration and preservation and product design and sales management. The undergraduate interior design program is accredited by the Council for Interior Design Accreditation (CIDA) and the program has achieved national ranking by the publication Design Intelligence.

The merchandising program prepares students for careers at every level of the fashion industry: trend forecasting, textile sales, wholesaling product lines to retailers, retail buyers, managers, visual merchandisers as well as auxiliary industries including fashion journalism, event planning, and logistics. Course work includes retailing, merchandise planning and analysis, sustainable design, profitable merchandising analysis, visual merchandising and communication, market analysis, quality assurance, retail technology and global sourcing. Merchandising graduates are in high demand among retailers, manufacturers, product developers, supply chain and sourcing managers and designers.

Students in all three options will develop business management, communication, creative problem solving and administrative skills. Minors are available in both 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:

Total Hours Attempted	Minimum GPA required
Less than 31 hours	2.00
31-45 hours	2.25
Over 45 hours	2.50

Undergraduate Programs

- Apparel Design and Production (ADP), Minor (p. 1531)
- Design, Housing & Merchandising: Apparel Design & Production, BSHS (p. 1532)
- Design, Housing & Merchandising: Interior Design, BSHS (p. 1534)
- Design, Housing & Merchandising: Merchandising, BSHS (p. 1536)
- Merchandising (MERC), Minor (p. 1538)
- Sustainable Design (SD), Minor (p. 1539)

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 awarded in four options – Apparel Design and Production, Interior Design, Merchandising, and Retail Merchandising Leadership (offered online through the Great Plains Interactive Distance Education Alliance) – and 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 master students, research thesis and non-thesis options are available. For retail merchandising leadership master students a non-thesis plan is required. 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 rather 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 (<http://humansciences.okstate.edu/dhm>) or by writing the head of the department.

Faculty

Jane Swinney, PhD—Associate Professor and Head

Professors: Jorge Atiles, PhD; Paulette Hebert, PhD; Mihyun Kang, PhD; Shiretta Ownbey, PhD

Associate Professors: Cosette Armstrong, PhD; Gina Peek, PhD; Semra Peksoz, PhD; Adriana Petrova, PhD

Assistant Professors: Tilanka Chandrasekera, PhD; Greg Clare, PhD; Aditya Jayadas, PhD; June Park, PhD; Alana Pulay, PhD; Emily Roberts, PhD

Teaching Instructor: Diane Limbaugh, MS

Apparel Design and Production (ADP), Minor

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Department of Design, Housing and Merchandising, 431 HSCI,
405-744-5035

Minimum Overall Grade Point Average: 2.50

Total Hours: 25 hours

Code	Title	Hours
Minor Requirements		
DHM 1003	Design Theory and Processes for Design and Merchandising	3
DHM 1103	Basic Apparel Assembly	3
DHM 1433	Introduction to Apparel Merchandising	3
DHM 1993	Communications and Presentation Techniques for Apparel Design	3
DHM 2203	Intermediate Apparel Assembly	3
DHM 2444	Draping	4
DHM 2573	Textiles (LN)	3
DHM 3013	Flat Pattern Design	3

Other Requirements

- Merchandising option must complete 19 credit hours in addition to the requirements for their option.
- Acceptance to the minor based upon an overall GPA of 2.0 if less than 31 hours completed; 2.25 if 31-45 hours completed; 2.50 if over 45 hours completed; Minimum of "C" required in all minor courses.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive, of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following minor requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Design, Housing & Merchandising: Apparel Design & Production, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.00

Total Hours: 122

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Any MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
DHM 3213	Heritage of Dress II (H) (Minimum grade of "C")	3
Course designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
DHM 2573	Textiles (LN) (Minimum grade of "C")	3
Course designated (N)		3
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
or SOC 1113	Introductory Sociology (S)	
<i>Additional General Education</i>		
Courses Designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2
or HS 3112	Human Sciences First-Year Seminar for Transfer Students	
HDFS 2113	Lifespan Human Development (S)	3
Hours Subtotal		5
Major Requirements		

Minimum grade of "C" in each course

<i>Major Core Requirements</i>		
DHM 1003	Design Theory and Processes for Design and Merchandising	3
DHM 1101	Wicked Problems of Industrial Practice	1
DHM 2003	Problem Solving Strategies	3
DHM 2403	Research Methods	3
DHM 3033	Material Culture	3
Select 2 hours of the following:		2
DHM 4101	Local Motive and Supply Chain	
DHM 4121	Sustainable Textile Innovation	
DHM 4031	Empathic Design	
DHM 4041	Triple Bottom Line Analysis	
DHM 4051	Biomimicry Industrial Practices	
DHM 4061	Active Design	
DHM 4071	Communicating Sustainable Practices	
DHM 4081	Design Activism	
DHM 4091	Sustainable Materials Flows	
DHM 4111	Ethics for a Sustainable World	
DHM 4141	Life Cycle Analysis in Design and Merchandising	
DHM 4151	Sustainable Consumption	
<i>Option Requirements</i>		
DHM 1103	Basic Apparel Assembly	3
DHM 1433	Introduction to Apparel Merchandising	3
DHM 1993	Communications and Presentation Techniques for Apparel Design	3
DHM 2203	Intermediate Apparel Assembly	3
DHM 2212	Heritage of Dress I	2
DHM 2444	Draping	4
DHM 3013	Flat Pattern Design	3
DHM 3023	Computer-Aided Flat Pattern Design	3
DHM 3053	Quality Analysis for Apparel Design	3
DHM 3123	Advanced Technology for Apparel Design	3
DHM 3203	Functional Clothing Design	3
DHM 3991	Pre-Internship Seminar	1
DHM 3994	Professional Internship in Merchandising or Apparel Design and Production	4
DHM 4153	Mass Production of Apparel and Related Products	3
DHM 4993	Global Sourcing Strategies	3
ECON 1113	The Economics of Social Issues (S)	3
or ECON 2103	Introduction to Microeconomics (S)	
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
Select a professional area (p. 1533)		9
Hours Subtotal		77
Total Hours		122

Professional Areas

Design Area

Code	Title	Hours
DHM 3533	Textile Surface Design	3
DHM 4403	Advanced Apparel Design	3

Controlled electives

Select 3 hours of the following: 3

DHM 4453	Product Development Processes	
DHM 4893	Fundamentals of Medical Smart Garment Engineering	
ART 1103	Drawing I	
ART 2243	Jewelry and Metals I	
EEE 3033	Women and Minority Entrepreneurship (D)	
EEE 3023	Introduction to Entrepreneurial Thinking and Behavior	
TH 4673	Advanced Costume Construction	
MGMT 3123	Managing Behavior and Organizations	

3 hours foreign language may be used

Production Area

Code	Title	Hours
DHM 3103	Anthropometry and Ergonomics in Design	3
DHM 4893	Fundamentals of Medical Smart Garment Engineering	3

Controlled electives

Select 3 hours of the following: 3

EEE 3033	Women and Minority Entrepreneurship (D)	
MGMT 3313	Human Resource Management	
MGMT 4213	Managing Diversity in the Workplace (D)	
MGMT 4031	Leading Organizational Change	
MGMT 4613	International Management (I)	

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College and Major Requirements.
- A 2.50 Major GPA is required for full admission to the Internship Program.
- Proficiency review required to take upper-level DHM Apparel Design courses.
- **Transfer Admission Requirements:** 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

- Degrees that follow this plan must be completed by the end of Summer 2023.

Design, Housing & Merchandising: Interior Design, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1583	Applied Geometry and Trigonometry (A)	3
or MATH 1613	Trigonometry (A)	
<i>Humanities (H)</i>		
DHM 3233	Heritage of Interior Design I (H)	3
Courses designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
DHM 2573	Textiles (LN) (Minimum grade of "C")	3
Course designated (N)		3
<i>Social & Behavioral Sciences (S)</i>		
SOC 3223	Social Psychology (S)	3
<i>Additional General Education</i>		
Courses Designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2
or HS 3112	Human Sciences First-Year Seminar for Transfer Students	
HDFS 2113	Lifespan Human Development (S)	3
Hours Subtotal		5
Major Requirements		

Minimum grade of "C" in each course

<i>Major Core Requirements</i>		
DHM 1003	Design Theory and Processes for Design and Merchandising	3
DHM 1101	Wicked Problems of Industrial Practice	1
DHM 2003	Problem Solving Strategies	3
DHM 2403	Research Methods	3
DHM 3033	Material Culture	3
Select 2 hours of the following:		2
DHM 4101	Local Motive and Supply Chain	
DHM 4121	Sustainable Textile Innovation	
DHM 4031	Empathic Design	
DHM 4041	Triple Bottom Line Analysis	
DHM 4051	Biomimicry Industrial Practices	
DHM 4061	Active Design	
DHM 4071	Communicating Sustainable Practices	
DHM 4081	Design Activism	
DHM 4091	Sustainable Materials Flows	
DHM 4111	Ethics for a Sustainable World	
DHM 4141	Life Cycle Analysis in Design and Merchandising	
DHM 4151	Sustainable Consumption	
<i>Option Requirements</i>		
DHM 1123	Graphics for Interior Design I	3
DHM 2073	Computer-Aided Design for Interior Design	3
DHM 2103	Interior Design Studio I: Residential	3
DHM 2233	Graphics for Interior Design II	3
DHM 2263	Interior Design Studio II: Small Scale Contract	3
DHM 2302	Supervised Field Experience	2
DHM 3173	Digital Design Communication	3
DHM 3303	Materials and Finishes for Interior Design	3
DHM 3343	Interior Design Studio III: Interior Components and Construction Documents	3
DHM 3453	Interior Design Studio IV: Environmental Design	3
DHM 3823	Professional Practices for Interior Design	3
DHM 3881	Interior Design Pre-Internship Seminar	1
DHM 4264	Interior Design Studio V: Large Scale Commercial	4
DHM 4294	Interior Design Studio VI - Capstone	4
DHM 4323	Heritage of Interior Design II (I)	3
DHM 4373	Advanced Computer-Aided Design for Interior Design	3
DHM 4433	Facility Management and Design	3
DHM 4824	Professional Internship in Interior Design	4
Select a professional area (p. 1535)		6
Hours Subtotal		75
Total Hours		120

Professional Areas

Design Area

Code	Title	Hours
ART 1303	Visual Thinking: Form and Space	3
<i>Controlled electives</i>		
Select 3 hours of the following:		3
DHM 3103	Anthropometry and Ergonomics in Design	
DHM 4453	Product Development Processes	
DHM 4533	Diversity Issues in Facility Management and Design (D)	
ACCT 2103	Financial Accounting	
ARCH 2003	Architecture and Society (HI)	
ART 3683	History of 20th Century Art (HI)	
ART 3643	History of Graphic Design	
HIST 4063	Historic Preservation	
HRAD 3473	Mechanical Equipment and Facility Management	
PHIL 4113	Philosophy and the Arts (H)	
SOC 3993	Sociology of Aging (DS)	
TH 2553	Introduction to Stage Design	
TH 3183	Scene Design for Theatre	
TH 3593	Lighting for Theatre	

Facility Management Area

Code	Title	Hours
DHM 4533	Diversity Issues in Facility Management and Design (D)	3
<i>Controlled electives</i>		
Select 3 hours of the following:		3
DHM 3103	Anthropometry and Ergonomics in Design	
DHM 4453	Product Development Processes	
ACCT 2103	Financial Accounting	
ACCT 2203	Managerial Accounting	
ECON 2203	Introduction to Macroeconomics	
ECON 3903	Economics of the Environment	
HRAD 3473	Mechanical Equipment and Facility Management	
LSB 3213	Legal and Regulatory Environment of Business	
LSB 4523	Law of Real Property	
LSB 4633	Legal Aspects of International Business Transactions (I)	
MGMT 3013	Fundamentals of Management (S)	
MGMT 3313	Human Resource Management	
MGMT 4313	Organization for Action	
MKTG 3213	Marketing (S)	

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College and Major Requirements.
- A 2.50 Major GPA is required for full admission to the Internship Program.

- Proficiency review required to take sophomore level DHM Interior Design courses.
- **Transfer Admission Requirements:** 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Design, Housing & Merchandising: Merchandising, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A)	3
or MATH 1513	College Algebra (A)	
<i>Humanities (H)</i>		
DHM 3213	Heritage of Dress II (H) (Minimum grade of "C")	3
Courses designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
DHM 2573	Textiles (LN) (Minimum grade of "C")	3
Course designated (N)		3
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113	The Economics of Social Issues (S)	3
or ECON 2103	Introduction to Microeconomics (S)	
<i>Additional General Education</i>		
Courses Designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2
or HS 3112	Human Sciences First-Year Seminar for Transfer Students	
HDFS 2113	Lifespan Human Development (S)	3
Hours Subtotal		5

Major Requirements

Minimum grade of "C" in each course

Major Core Requirements

DHM 1003	Design Theory and Processes for Design and Merchandising	3
DHM 1101	Wicked Problems of Industrial Practice	1
DHM 2003	Problem Solving Strategies	3
DHM 2403	Research Methods	3
DHM 3033	Material Culture	3
Select 2 hours of the following:		2
DHM 4101	Local Motive and Supply Chain	
DHM 4121	Sustainable Textile Innovation	
DHM 4031	Empathic Design	
DHM 4041	Triple Bottom Line Analysis	
DHM 4051	Biomimicry Industrial Practices	
DHM 4061	Active Design	
DHM 4071	Communicating Sustainable Practices	
DHM 4081	Design Activism	
DHM 4091	Sustainable Materials Flows	
DHM 4111	Ethics for a Sustainable World	
DHM 4141	Life Cycle Analysis in Design and Merchandising	
DHM 4151	Sustainable Consumption	

Option Requirements

DHM 1433	Introduction to Apparel Merchandising	3
DHM 2423	Technology and Visual Communication for Merchandisers	3
DHM 2913	Sewn Product Quality Analysis	3
DHM 3433	Merchandising Strategies in the Retail Sector	3
DHM 3553	Profitable Merchandising Analysis	3
DHM 3563	Merchandise Acquisition and Allocation	3
DHM 3853	Visual Merchandising	3
DHM 3991	Pre-Internship Seminar	1
DHM 3994	Professional Internship in Merchandising or Apparel Design and Production	4
DHM 4453	Product Development Processes	3
DHM 4993	Global Sourcing Strategies	3
ACCT 2103	Financial Accounting	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
STAT 2013	Elementary Statistics (A)	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	

Controlled electives

Select 9 hours of the following:		9
BCOM 3113	Written Communication	
DHM 3103	Anthropometry and Ergonomics in Design	
EEE 3023	Introduction to Entrepreneurial Thinking and Behavior	
EEE 3033	Women and Minority Entrepreneurship (D)	
EEE 4263	Corporate Entrepreneurship	
EEE 4533	Growing Small and Family Ventures	

EEE 4663	Imagination in Entrepreneurship	
MGMT 3123	Managing Behavior and Organizations	
MGMT 3313	Human Resource Management	
MGMT 4213	Managing Diversity in the Workplace (D)	
MGMT 4533	Leadership Dynamics	
MKTG 3323	Consumer and Market Behavior	
MKTG 3513	Sales Management	
MKTG 4553	International Marketing	
MKTG 4773	Services Marketing	
MKTG 4993	Electronic Commerce Marketing	
A max of 6 hours of foreign language may be used		
Hours Subtotal		68
Electives		
Electives can be met with any additional courses providing student meets required prerequisites. It is highly recommended students take advantage of off-campus study programs and study abroad opportunities.		
Select 7 hours		7
Hours Subtotal		7
Total Hours		120

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College and Major Requirements.
- A 2.50 Major GPA is required for full admission to the Internship Program.
- **Transfer Admission Requirements:** 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours and grade of "C" in MATH 1483 Mathematical Functions and Their Uses (A) or MATH 1513 College Algebra (A).

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Merchandising (MERC), Minor

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Department of Design, Housing and Merchandising, 431 HSCI,
405-744-5035

Minimum Overall Grade Point Average: 2.50

Total Hours: 24 hours

Code	Title	Hours
Minor Requirements		
DHM 1003	Design Theory and Processes for Design and Merchandising	3
DHM 1433	Introduction to Apparel Merchandising	3
DHM 2423	Technology and Visual Communication for Merchandisers	3
DHM 2573	Textiles (LN)	3
DHM 3433	Merchandising Strategies in the Retail Sector	3
DHM 3553	Profitable Merchandising Analysis	3
DHM 3563	Merchandise Acquisition and Allocation	3
DHM 3853	Visual Merchandising	3

Other Requirements

- ADP option must complete 19 credit hours in addition to the requirements for their option.
- Acceptance to the minor based upon an overall GPA of 2.0 if less than 31 hours completed; 2.25 if 31-45 hours completed; 2.50 if over 45 hours completed.
- Minimum of "C" required in the prerequisite course ACCT 2103 Financial Accounting.
- Minimum of "C" required in all minor courses.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive, of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following minor requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Sustainable Design (SD), Minor

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Department of Design, Housing and Merchandising, 431 HSCI, 405-744-5035

Minimum Overall Grade Point Average: 2.50

Total Hours: 15 hours

Code	Title	Hours
Minor Requirements		
DHM 1101	Wicked Problems of Industrial Practice	1
DHM 4583	Sustainable Design Capstone	3
or ARCH 4233	Sustainable Design in Architecture	
Select 11 hours from the following courses:		11
DHM 4031	Empathic Design	
DHM 4041	Triple Bottom Line Analysis	
DHM 4051	Biomimicry Industrial Practices	
DHM 4061	Active Design	
DHM 4071	Communicating Sustainable Practices	
DHM 4081	Design Activism	
DHM 4091	Sustainable Materials Flows	
DHM 4101	Local Motive and Supply Chain	
DHM 4111	Ethics for a Sustainable World	
DHM 4121	Sustainable Textile Innovation	
DHM 4141	Life Cycle Analysis in Design and Merchandising	
DHM 4151	Sustainable Consumption	
DHM 4011	Post-Internship Seminar	
ARCH 3134	Architectural Science I: Thermal Systems and Life Safety	
ARCH 4293	The Ethics of the Built Environment (H)	
or LA 1013	Introduction to Landscape Architecture and Landscape Management	

example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).

- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following minor requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Other Requirements

- Acceptance to the minor based upon an overall GPA of 2.0 if less than 31 hours completed; 2.25 if 31-45 hours completed; 2.50 if over 45 hours completed; Minimum of "C" required in all minor courses.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive, of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for

Hospitality and Tourism Management

The mission of the School of Hospitality and Tourism Management (HTM) is to be a world leader in hospitality education through purposeful research, superior teaching and innovative experiential learning to enhance the lives of those we serve.

Our focus:

- High quality academic foundation centered on a focused and relevant curriculum with the integration of research and engagement
- Diverse experiential learning labs that are operated professionally and ethically using sound business principles
- Student organizations which actively partner with national and international hospitality professional associations
- Signature events that provide experiential learning for students and bring together individuals and communities while supporting the land grant university mission

A new educational facility opened fall 2016 which unites technology with state-of-the-art laboratories, classrooms, exhibit areas and faculty offices. Specific accommodations include: quantity food preparation areas with commercial equipment, dining room management and table service laboratory, quick service restaurant, basic food preparation laboratory, demonstration classroom and the Hirst Center for Beverage Education. The Hirst Center for Beverage Education promotes a curriculum at the fore-front of beverage education featuring a variety of formats including coffees, teas and other beverages.

Career opportunities include lodging and resort management, food and beverage management, conference and event planning management, club management and tourism development. Other opportunities include revenue management, hospitality training and development and hospitality related entrepreneurial endeavors. Students have the opportunity to gain hands on experience volunteering with student-led and other events such as: the Wine Forum of Oklahoma, the Distinguished Chef Scholarship Benefit Series, Craft Beer Forum, Hospitality Days Career Fair, Hospitality Legal Summit, and the Hotel Investment Conference.

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, 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 (<http://humansciences.okstate.edu/hrad>).

Undergraduate Programs

- Hotel and Restaurant Administration, BSBS (p. 1541)

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 32 credit hours for the professionally focused non-thesis plan.

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 in 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 Hospitality and Tourism Management can be obtained by visiting our website at humansciences.okstate.edu/hrad (<http://humansciences.okstate.edu/hrad>).

Faculty

Ben Goh, EdD—Assistant Dean and Director, Charles W. Lanphere Professor

Assistant Director, International Programs: Frank Tsai, PhD
Regents Professor and William E. Davis Chair: Hailin Qu, PhD
Professor: Bill Ryan, EdD, RD/LD

Associate Professors: Yeasun Chung, PhD; Catherine Curtis, PhD; Li Miao, PhD; Lisa Slevitch, PhD

Assistant Professors: Kim Mathe Cuellar, PhD; Chen-Wei Tao, PhD; Stacy Tomas, PhD; Jing Yang, PhD

Teaching Assistant Professor: Steven Ruby, JD

Teaching Instructors: David W. Davis, MS; Heidi Hoart, MS

Teaching Instructor Executive Chef: Tiffany Poe, CEC MGT

Taylor's Dining room Manager/Instructor: Silvio Ceschini, MS

Executive in Residence: Dar Yasseri, MS

Hotel and Restaurant Administration, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Select one of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2023	Elementary Statistics for Business and Economics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
NSCI 2114	Principles of Human Nutrition (N)	4
2 hours from courses designated (N) with one (L)		2
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113	The Economics of Social Issues (S)	3
or ECON 2103	Introduction to Microeconomics (S)	
<i>Additional General Education</i>		
Courses Designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2
or HS 3112	Human Sciences First-Year Seminar for Transfer Students	

HDFS 2113	Lifespan Human Development (S)	3
Hours Subtotal		5
Major Requirements		
Minimum grade of "C" in each course		
HRAD 1103	Introduction to Hospitality and Tourism	3
HRAD 1113	Introduction to Food Studies	3
HRAD 2153	Introduction to Hospitality Accounting	3
HRAD 2283	Hospitality Industry Financial Analysis	3
HRAD 2533	Hospitality Information Technology	3
HRAD 2643	Lodging Operations	3
HRAD 2665	Restaurant Operations Management	5
HRAD 2771	Hospitality and Tourism Industry Speakers Series	1
HRAD 3213	Hospitality and Tourism Management and Organizations	3
HRAD 3411	Hospitality and Tourism Pre-Internship Seminar	1
HRAD 3443	Hospitality and Tourism Industry Internship	3
HRAD 3473	Mechanical Equipment and Facility Management	3
HRAD 3543	Lodging Property Management	3
HRAD 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
HRAD 3783	Hospitality Industry Human Resources Management	3
HRAD 4103	Hospitality Law and Ethics	3
HRAD 4163	Hospitality and Tourism Marketing and Sales	3
HRAD 4263	Beverage Management and Controls	3
HRAD 4453	Revenue Management in Hospitality Operations	3
HRAD 4525	Capstone in Hospitality Management	5
HRAD 3123	Event Planning in Hospitality	3
Hours Subtotal		63
Professional Electives		
Minimum grade of "C" in each course		
Select courses in consultation with advisor to develop an emphasis in one of the areas of the following: Club Management, Conference and Meeting Planning, Hotel Administration, International Hospitality, Restaurant Management, or Tourism		12
HRAD 2243	The Business of Tourism	
HRAD 2900	Hospitality and Tourism Undergraduate Research	
HRAD 3120	Special Event Management	
HRAD 3193	Hospitality Training Program Development	
HRAD 3223	International Travel and Tourism (I)	
HRAD 3573	Franchising and Quick Service Restaurant Management	
HRAD 3643	Geotourism (DS)	
HRAD 3663	Hotel Food and Beverage Operations	
HRAD 3721	Overview of Beverages in the Hospitality Industry	
HRAD 3563	Gastronomic Tourism	
HRAD 4090	International Hospitality Studies	

HRAD 4093	European Travel and Tourism (I)
HRAD 4120	Advanced Special Events Management
HRAD 4213	Hospitality Catering
HRAD 4293	Hospitality Small Business Development
HRAD 4333	Hospitality and Tourism Financing
HRAD 4413	Hospitality Information Systems
HRAD 4443	Advanced Hospitality and Tourism Internship
HRAD 4551	Certified Hotel Industry Analytics
HRAD 4183	Sustainable Tourism and Geography
HRAD 4561	Hospitality Management Seminar
HRAD 4563	Gastronomy
HRAD 4610	Hospitality Leadership Symposium
HRAD 4643	Applied Human Resources in Hospitality
HRAD 4723	Beverage Education
HRAD 4833	Casino and Gaming Management
HRAD 4850	Special Unit Course in Hotel and Restaurant Administration
HRAD 4900	Honors Creative Component
HRAD 4983	Conference and Meeting Planning
HRAD 4193	European Cuisine and Beverages (I)
ACCT 2103	Financial Accounting
ACCT 2203	Managerial Accounting
BCOM 3223	Oral Communication
ECON 2203	Introduction to Macroeconomics
FIN 3113	Finance
HS 3090	Study Abroad (I)
LSB 3213	Legal and Regulatory Environment of Business
MGMT 3013	Fundamentals of Management (S)
MGMT 4413	Change Management
MGMT 4533	Leadership Dynamics
MKTG 3213	Marketing (S)
MKTG 3323	Consumer and Market Behavior
MKTG 3513	Sales Management
MSIS 3223	Operation Analytics
SPCH 2713	Introduction to Speech Communication (S)

Contact academic advisor to obtain other approved professional elective courses

Hours Subtotal	12
Total Hours	120

- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Other Requirements

- 40 hours must be upper-division.
- Hospitality work experience of 480 hours required for no grade prior to internship.
- **Transfer Admission Requirement:** 2.00 GPA

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.

Human Development and Family Science

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

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

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

The department offers undergraduate students options in early childhood education (ECE), child and family services, and family and consumer sciences education. Each of these options emphasizes integration of theory, research, policy, and practice.

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

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

The early childhood education (ECE) teacher certification 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 (ECE) certificate is required to teach prekindergarten through third grade in Oklahoma public schools. All students completing the early childhood education option must meet Oklahoma State University and Oklahoma professional education requirements.

The child and family services (CFS) 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.

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

The 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 office or the Patricia Kain Knaub Center for Student Success. Articulation agreements between Oklahoma State University and Tulsa Community College and between Oklahoma State University and Northern Oklahoma College provide for a transition toward a baccalaureate degree in human development and family science

Further information may be found at humansciences.okstate.edu/hdfs (<http://humansciences.okstate.edu/hdfs>).

Undergraduate Programs

- Child Development (CHDV), Minor (p. 1547)
- Gerontology (GERO), Minor (p. 1548)
- Human Development and Family Science: Child and Family Services, BSHS (p. 1549)
- Human Development and Family Science: Early Childhood Education, BSHS (p. 1552)
- Human Development and Family Science: Family & Consumer Sciences Education, BSHS (p. 1554)
- Human Services (HSVC), Minor (p. 1556)

Graduate Programs

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

and Community Services, Marriage and Family Therapy, and Gerontology. The PhD is offered in Human Sciences with an option in Human Development and Family Science. Students work with their advisers and advisory committees to develop flexible yet rigorous programs that meet degree requirements and professional competencies in the area of the specialization. Graduate programs in HDFS are central to departmental research. Faculty and students engage in the integration of theory and research to advance the development and application of knowledge to reduce risk and enhance resilience for individuals and families across cultures and generations.

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

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

The Master of Science Degree

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

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

Students in each option take a minimum of 18 credit hours of department core courses designed to prepare them to integrate theory, research, and application focused on reducing risk and enhancing resilience within individuals and among families across cultures and generations. Additional 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. Three options (Early Childhood Education, Marriage and Family Therapy, and Gerontology) offer both a thesis and non-thesis option. The Developmental and Family Sciences option requires a thesis. The minimum number of semester hours required for each option is: Applied Human Services (33 semester hours for non-thesis plan), Early Childhood Education (30 semester hours for thesis plan or 32 for non-thesis plan), Developmental and Family Sciences (30 semester hours for thesis plan), Marriage and Family Therapy (63 semester hours), and Gerontology (39 semester hours for thesis plan; 36 semester hours for the non-thesis plan; and 36 semester hours for the online program through the Great Plains Interactive Distance Education Alliance). The Family and Community Services option offered online through the Great Plains Interactive Distance Education Alliance requires 36 hours in a non-thesis format.

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

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

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

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

The Marriage and Family Therapy option is accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE) of the American Association for Marriage and Family Therapy. The Marriage and Family Therapy option provides students with basic

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

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

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

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

The Doctor of Philosophy Degree

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

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

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

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

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

Two options are available: 90-hour program for BS graduates and 60-hour program for MS graduates (with additional coursework possible for students with BS and MS degrees in other fields). Doctoral training includes participation in research throughout the doctoral program, a qualifying examination in statistics, and completion of portfolio documents designed to integrate knowledge from 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 did not complete a thesis for the master's degree are required to complete a thesis equivalent project (beyond the 60 semester hour requirement).

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

More information on the PhD option in HDFS may be obtained from the HDFS department at humansciences.okstate.edu/hdfs (<http://humansciences.okstate.edu/hdfs>) or by e-mail: hdfs@okstate.edu (human_sciences.hdfs@okstate.edu).

Faculty

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

Assistant Department Head: Jarrod Noftsger, MS

Regents Professor and Dean: Stephan Wilson, PhD

Regents Professors: Laura Hubbs-Tait, PhD; Jennifer Hays-Grudo, PhD

Regents Professor and George Kaiser Family Foundation Endowed Chair in Child Development: Amanda Morris, PhD

Professor and Endowed Professor in Parenting: Robert Larzelere, PhD

Professor and Bryan Close Professor: Amanda W. Harist, PhD

Professor and Center of Family Resilience Director: Michael Merten, PhD

Professor and Graduate Coordinator: Karina Shreffler, PhD

Professors: Carolyn S. Henry, PhD; Christine Johnson, PhD

Associate Professor and Bryan Close Professor in Adulthood and Aging:

Whitney Bailey, PhD

Associate Professor and Gerontology Program Coordinator: Alex Bishop, PhD

Associate Professor and Marriage & Family Therapy Program

Coordinator: Kami Gallus, PhD

Associate Professor and Center for Family Services Director: Matt Brosi, PhD

Associate Professor and George Kaiser Family Foundation Endowed Chair in Child and Family Resilience: Ron Cox, PhD

Associate Professor and George Kaiser Family Foundation Endowed Chair in Family and Community

Policy: Michael Stout, PhD

Associate Professors: Lana Beasley, PhD; Michael Criss, PhD; Brandt Gardner, PhD; Charles Hendrix, PhD; Amy Williamson, PhD

Assistant Professors: Gretchen Cole-Lade, PhD; Nathan Hardy, PhD; Jennifer Jones, PhD; Isaac Washburn, PhD

Teaching Professor: Paula Tripp, PhD

Teaching Associate Professor and ECE Program Coordinator: Amy Tate, PhD

Teaching Associate Professor: Ginger Welch, PhD

Teaching Instructors: Marie Collins, MA; Jennifer Stepp, PhD

Cleo L. Craig Child Development Laboratory Director: Dianna Ross, MS

Child Development (CHDV), Minor

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Department of Human Development and Family Science, 233 HSCI,
405-744-5057

Minimum Overall Grade Point Average: 2.50

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
HDFS 2113	Lifespan Human Development (S)	3
HDFS 2123	Developmental Disabilities: Issues Across the Lifespan (D)	3
HDFS 3123	Parenting (S)	3
HDFS 3413	Infant and Child Development	3
HDFS 3423	Adolescent Development in Family Contexts (S)	3
HDFS 3443	Family Dynamics	3
HDFS 4423	Family Risk and Resilience	3

Other Requirements

- 15 hours upper division with a 2.50 GPA.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive, of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following minor requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Gerontology (GERO), Minor

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Department of Human Development and Family Science, 233 HSCI,
405-744-5057

Minimum Overall Grade Point Average: 2.50

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
HDFS 2113	Lifespan Human Development (S)	3
HDFS 3443	Family Dynamics	3
HDFS 4413	Adulthood and Aging (S)	3
HDFS 4713	Family Resource Management	3
HDFS 4813	Dying, Death and Bereavement	3
Select 6 hours of the following:		6
HDFS 4543	Intergenerational Relationships (S)	
HDFS 4823	Aging Concepts and Controversies	
HDFS 4950	Research Practicum in HDFS	

Other Requirements

- 18 hours upper-division with a 2.50 GPA.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive, of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following minor requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Human Development and Family Science: Child and Family Services, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.50

Total Hours: 122

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
Select one of the following:		
HIST 1103	Survey of American History	3
HIST 1483	American History to 1865	3
HIST 1493	American History Since 1865	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513 or MATH 1483	College Algebra (A) Mathematical Functions and Their Uses (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
NSCI 2114	Principles of Human Nutrition (N)	4
3 hours from courses designated (N) with one (L)		
3		
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Select one of the following:		
STAT 2013	Elementary Statistics (A)	3
STAT 2023	Elementary Statistics for Business and Economics (A)	3
STAT 2053	Elementary Statistics for the Social Sciences (A)	3
6 hours from courses designated (A), (H), (N), or (S)		
6		
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
Select at least one Diversity (D) course		
Select at least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2

or HS 3112	Human Sciences First-Year Seminar for Transfer Students	
<i>Human Development and Family Science</i>		
ENGL 3323	Technical Writing	3
HDFS 1112	Introduction to Human Development and Family Science	2
HDFS 2113	Lifespan Human Development (S) ¹	3
HDFS 2123	Developmental Disabilities: Issues Across the Lifespan (D)	3
HDFS 3123	Parenting (S) ¹	3
HDFS 4533	Critical Issues in Human Development and Family Science	3
Hours Subtotal		19
Major Requirements		
<i>Family Life Education Core</i>		
HDFS 2213	Human Sexuality and the Family	3
HDFS 2523	Professional Skills in Human Services	3
HDFS 2433	Relationship Development and Marriage (S)	3
HDFS 3443	Family Dynamics	3
HDFS 4433	Family Life Education	3
HDFS 4473	Policy, Law and Advocacy	3
HDFS 4521	HDFS Child and Family Services: Pre-Internship	1
HDFS 4563	Internship in Child and Family Services I	3
HDFS 4572	Internship in Child and Family Services II	2
HDFS 4713	Family Resource Management	3
<i>Developmental Core</i>		
HDFS 3413	Infant and Child Development	3
HDFS 3423	Adolescent Development in Family Contexts (S)	3
HDFS 4413	Adulthood and Aging (S)	3
<i>Risk & Resilience Science Core</i>		
HDFS 3513	Research Methods in Human Development and Family Science	3
HDFS 4423	Family Risk and Resilience	3
Hours Subtotal		42
Professional Track Requirements		
See Professional Track Advising Sheets listing controlled electives. Some tracks may require more than 21 hours.		
Select a track (p. 1550)		21
Hours Subtotal		21
Total Hours		122

¹ Meets Certified Family Life Education national requirements.

Other Requirements

- 40 hours must be upper-division.
- A 2.50 Major GPA is required for graduation. This includes all courses in College/Departmental, Professional Track and Major Requirements.
- **Transfer Admission Requirements:** 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.

Professional Track Requirements

Aging Services (AGES)

Merit-based state/federal certification/licensing eligible.

Code	Title	Hours
HDFS 4543	Intergenerational Relationships (S)	3
HDFS 4813	Dying, Death and Bereavement	3
HDFS 4823	Aging Concepts and Controversies	3
Select 12 hours of controlled electives		12

Child & Parenting Practitioner (CPP)

OFRC certification-eligible.

Code	Title	Hours
HDFS 2453	Management of Human Service Programs	3
HDFS 2233	Development of Creative Expression, Play and Motor Skills in Early Childhood	3
SPED 3202	Educating Exceptional Learners (D)	2
Select 13 hours of controlled electives		13

Early Childhood & Infant Mental Health (IMH)

OK-AIMH endorsement-eligible.

Code	Title	Hours
HDFS 2211	Early Childhood Field Experience I	1
HDFS 2233	Development of Creative Expression, Play and Motor Skills in Early Childhood	3
HDFS 2243	Infant-Toddler Programming	3
HDFS 2453	Management of Human Service Programs	3
HDFS 4373	Early Childhood Health & Well-Being	3
Select 8 hours of controlled electives		8

Health & Wellbeing (HWB)

Students must declare a minor in HEPR.

Code	Title	Hours
HLTH 2213	Principles in Health Education and Promotion	3
HLTH 2603	Total Wellness (S)	3
HLTH 3613	Community Health	3
HLTH 3643	Health Behavior Theory	3
HLTH 4973	Program Design in Health Education and Promotion	3
HHP 2654	Applied Anatomy	4
HHP 3114	Physiology of Exercise	4

Health Professions (HP)

Pre-Professional/Pre-Health controlled electives. Check specific admission requirements at university/professional school of choice.

Individualized Plan (IP)

21 hours with a clearly articulated emphasis approved in writing by the HDFS department head or an OSU minor that supports the HDFS major and student's career goals, as approved by an adviser. Note: a course required elsewhere on this degree sheet cannot be counted towards two requirements. With approval from adviser and department head, a maximum of 30 hours from an accredited doctoral law or health

program may be used for up to 21 hours of electives. Up to 9 hours may be substituted for HDFS 2433 Relationship Development and Marriage (S), HDFS 4433 Family Life Education, and HDFS 4473 Policy, Law and Advocacy.

International Human Services (INTL)

Code	Title	Hours
HDFS 2453	Management of Human Service Programs	3
Select 6 hours of the following:		6
HDFS 3203	Children's Play: A World Perspective (I)	
HDFS 4793	The Family: A World Perspective (IS)	
HDFS 4813	Dying, Death and Bereavement	
Select 12 hours of controlled electives that meet International Dimension (I) designation or are Foreign Language courses		12

Policy & Law (LAW)

Code	Title	Hours
HDFS 2453	Management of Human Service Programs	3
POLS 2013	Introduction to World Politics (S)	3
POLS 2023	The Individual And The Law	3
POLS 2033	Introduction to Public Administration	3
Select 9 hours of controlled electives		9

Pre-Marriage & Family Therapy (MFT)

Code	Title	Hours
HDFS 2453	Management of Human Service Programs	3
HDFS 4573	Introduction to Marriage and Family Therapy	3
HDFS 4813	Dying, Death and Bereavement	3
Select 3 hours of the following:		3
HDFS 4750	Topics In HDFS	
HDFS 4850	Special Courses in Human Development and Family Science	
HDFS 4950	Research Practicum in HDFS	
PSYC 3443	Abnormal Psychology (S)	3
Select 6 hours of controlled electives		6

Research/Graduate Studies (RES)

Code	Title	Hours
Select 6 hours of the following:		6
HDFS 4750	Topics In HDFS	
HDFS 4850	Special Courses in Human Development and Family Science	
HDFS 4950	Research Practicum in HDFS	
Select 15 hours of controlled electives		15

Social Work/Social Welfare (SWSW)

Code	Title	Hours
HDFS 2453	Management of Human Service Programs	3
HDFS 4813	Dying, Death and Bereavement	3
SOC 2123	Social Problems (DS)	3
SOC 3223	Social Psychology (S)	3
Select 9 hours of controlled electives		9

Youth & Family Ministry/Outreach (MIN)

Code	Title	Hours
Select 3 hours of the following:		3
HDFS 2453	Management of Human Service Programs	
HDFS 4793	The Family: A World Perspective (IS)	
HDFS 4813	Dying, Death and Bereavement	
RMRT 3313	Camp Operations and Programs	
Select one of the following:		6
REL 1103 & REL 2013	Introduction to World Religions (HI) and Hebrew Scriptures (H)	
REL 2023 & HIST 2343	The New Testament and Its Study (H) and Religion in America (H)	
Select 12 hours of controlled electives		12

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Human Development and Family Science: Early Childhood Education, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.50

Total Hours: 124

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483 or MATH 1513	Mathematical Functions and Their Uses (A) College Algebra (A)	3
<i>Humanities (H)</i>		
ENGL 2413	Introduction to Literature (DH)	3
Course designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN)	4
Course designated (N)		4
<i>Social & Behavioral Sciences (S)</i>		
GEOG 1113 or GEOG 1713	Introduction to Cultural Geography (IS) World Regional Geography (IS)	3
<i>Additional General Education</i>		
Select one of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2023	Elementary Statistics for Business and Economics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
HDFS 2113 or HDFS 2114	Lifespan Human Development (S) Lifespan Human Development: Honors	3
HDFS 2123	Developmental Disabilities: Issues Across the Lifespan (D)	3
Hours Subtotal		41
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		

At least one International Dimension (I) course

College/Departmental Requirements

Human Sciences

HS 1112 or HS 3112	Human Sciences First-Year Seminar Human Sciences First-Year Seminar for Transfer Students	2
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Human Development and Family Science

HDFS 1112	Introduction to Human Development and Family Science	2
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Hours Subtotal

Major Requirements

Early Childhood Education

HDFS 2211	Early Childhood Field Experience I	1
HDFS 2223	Foundations in Early Childhood Education	3
HDFS 2233	Development of Creative Expression, Play and Motor Skills in Early Childhood	3
HDFS 2243	Infant-Toddler Programming	3
HDFS 3024	Literacy Assessment and Instruction in Early Childhood Education	4
HDFS 3103	Social Development and Social Studies in Early Childhood	3
HDFS 3202	Early Childhood Field Experience II	2
HDFS 3213	Literacy Development in Early Childhood Education	3
HDFS 3223	Mathematics and Science in Early Childhood	3
HDFS 3233	Guidance and Classroom Management in Programs for Young Children	3
HDFS 4313	Early Childhood Field Experience III	3
HDFS 4323	Family, School, and Community	3
HDFS 4333	Early Childhood Capstone	3
HDFS 4339	Student Teaching in Early Childhood Education	9
HDFS 4363	Integrated Curriculum in Early Childhood Education	3

Subject Area Requirements

Additional Subject Area Requirements in General Education Requirements Section

Analytical & Quantitative Thought:

MATH 3403	Geometric Structures for Early Childhood and Elementary Teachers	3
MATH 3603	Mathematical Structures for Early Childhood and Elementary Teachers	3

English Composition & Oral Communication:

ENGL 3323	Technical Writing	3
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Social & Cultural Dimension:

5 hours from one language: ASL, CHIN, FREN, GRMN, JAPN, RUSS, SPAN		5
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Natural Sciences:

NSCI 2114	Principles of Human Nutrition (N)	4
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Professional Core

HDFS 3413	Infant and Child Development	3
HDFS 3513	Research Methods in Human Development and Family Science	3

EDTC 3123	Applications of Educational Technologies	3
SPED 3202	Educating Exceptional Learners (D)	2
Hours Subtotal		78
Electives		
Electives can be met with any additional courses providing student meets required prerequisites.		1
Hours Subtotal		1
Total Hours		124

HDFS 4363	Integrated Curriculum in Early Childhood Education	3
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Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Other Requirements

- 45 hours must be upper-division.
- For licensure/standard certification, the student must demonstrate conversational skills in a foreign language at a novice high level, as defined by the American Council on the Teaching of Foreign Languages. For licensure/standard certification, the student must successfully complete the OGET, OSAT, and OPTE exams and a minimum of three portfolio submissions.
- Required for graduation:
 - a. 2.50 overall GPA and
 - b. 2.50 GPA in Major Requirements, College/Departmental Requirements and Professional Core.
- Required for recommendation for Licensure/Standard Certification:
 - a. 2.50 overall (Graduation/Retention) GPA,
 - b. 2.50 GPA in Major Requirements, Professional Core and College/Departmental Requirements with no grades below "C" or "P".
- Transfer Admission Requirements: 2.00 for less than 31 hours; 2.25 for 31-45 hours; 2.50 for more than 45 hours.
- The following courses must be completed at Oklahoma State University:

Code	Title	Hours
HDFS 2123	Developmental Disabilities: Issues Across the Lifespan (D)	3
HDFS 2211	Early Childhood Field Experience I	1
HDFS 2223	Foundations in Early Childhood Education	3
HDFS 2233	Development of Creative Expression, Play and Motor Skills in Early Childhood	3
HDFS 2243	Infant-Toddler Programming	3
HDFS 3024	Literacy Assessment and Instruction in Early Childhood Education	4
HDFS 3103	Social Development and Social Studies in Early Childhood	3
HDFS 3202	Early Childhood Field Experience II	2
HDFS 3213	Literacy Development in Early Childhood Education	3
HDFS 3223	Mathematics and Science in Early Childhood	3
HDFS 3233	Guidance and Classroom Management in Programs for Young Children	3
HDFS 4313	Early Childhood Field Experience III	3
HDFS 4323	Family, School, and Community	3
HDFS 4333	Early Childhood Capstone	3
HDFS 4339	Student Teaching in Early Childhood Education	9

Human Development and Family Science: Family & Consumer Sciences Education, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.50

Total Hours: 121

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
Select one of the following:		
HIST 1103	Survey of American History	3
HIST 1483	American History to 1865	3
HIST 1493	American History Since 1865	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483 or MATH 1513	Mathematical Functions and Their Uses (A) College Algebra (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1014	Chemistry In Civilization (LN)	4
3 hours from courses designated (N) or (N, L)		3
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Select one of the following:		
STAT 2013	Elementary Statistics (A)	3
STAT 2023	Elementary Statistics for Business and Economics (A)	3
STAT 2053	Elementary Statistics for the Social Sciences (A)	3
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2

or HS 3112	Human Sciences First-Year Seminar for Transfer Students	
<i>Human Development and Family Science</i>		
ENGL 3323	Technical Writing	3
HDFS 1112	Introduction to Human Development and Family Science	2
HDFS 2113	Lifespan Human Development (S)	3
HDFS 2213	Human Sexuality and the Family	3
HDFS 3123	Parenting (S)	3
Hours Subtotal		16
Major Requirements		
<i>Program Specialization Courses</i>		
Minimum grade of "C" in each course		
2.75 minimum GPA in Program Specialization Courses is required for field experience placement		
DHM 1003	Design Theory and Processes for Design and Merchandising	3
DHM 1103	Basic Apparel Assembly	3
DHM 2573	Textiles (LN)	3
DHM 2913	Sewn Product Quality Analysis	3
FIN 2123	Personal Finance	3
HDFS 2433	Relationship Development and Marriage (S)	3
HDFS 3413	Infant and Child Development	3
HDFS 3423	Adolescent Development in Family Contexts (S)	3
HDFS 4413	Adulthood and Aging (S)	3
HDFS 4713	Family Resource Management	3
HRAD 1113	Introduction to Food Studies	3
HRAD 2021	Food Safety and Sanitation	1
NSCI 2114	Principles of Human Nutrition (N)	4
NSCI 3223	Nutrition Across the Life Span	3
NSCI 3543	Food and the Human Environment (IS)	3
1 hour of controlled elective		1
Hours Subtotal		45
<i>Professional Education Requirements</i>		
Minimum grade of "C" or "P" in each course		
2.50 minimum GPA in Professional Education Requirements is required for field experience placement		
EDTC 3123	Applications of Educational Technologies	3
HDFS 3603	Foundations & Philosophies of Family and Consumer Sciences Education	3
HDFS 3623	Field Experiences in Family and Consumer Sciences Education	3
HDFS 4913	Instructional Methods in Family and Consumer Sciences	3
SPED 3202	Educating Exceptional Learners (D)	2
Professional Internship or Student Teaching Experience:		6
Select a professional area (p. 1555)		
Hours Subtotal		20
Total Hours		121

Professional Areas

FCS Cooperative Extension Service

Code	Title	Hours
HDFS 4521	HDFS Child and Family Services: Pre-Internship	1
HDFS 4563	Internship in Child and Family Services I	3
HDFS 4572	Internship in Child and Family Services II	2

FACS School Instruction

Code	Title	Hours
HDFS 4520	Student Teaching in Family and Consumer Sciences Education	6

Other Requirements

- 40 hours must be upper-division.
- Required for graduation:
 - a. 2.50 overall GPA (cumulative) and
 - b. 2.75 GPA in combination of Program Specialization Requirements, Professional Education Requirements, and College/Departmental Requirements.
- Required for recommendation for Licensure/Standard Certification:
 - a. 2.50 overall GPA (cumulative);
 - b. 2.75 GPA in Program Specialization Courses and Professional Education Requirements;
 - c. No grades lower than "C" in all College/Departmental Requirements, Major Requirements and Professional Education Requirements; and
 - d. Grade of "P" in all pass/fail courses.
- For licensure/standard certification, the student must demonstrate conversational skills in a foreign language at a novice high level, as defined by the American Council on the Teaching of Foreign Languages.
- For licensure/standard certification, the student must successfully complete the OGET, OSAT, and OPTE exams and a minimum of three portfolio submissions.
- Transfer Admission Requirements: 2.00 GPA for less than 31 hours; 2.25 GPA for 31-45 hours; 2.50 GPA for more than 45 hours.
- HDFS 1112 Introduction to Human Development and Family Science and HDFS 4521 HDFS Child and Family Services: Pre-Internship must be completed prior to enrolling in internship courses for the FCS Cooperative Extension Service Professional Area.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Human Services (HSVC), Minor

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Department of Human Development and Family Science, 233 HSCI,
405-744-5057

Minimum Overall Grade Point Average: 2.50

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
HDFS 2113	Lifespan Human Development (S)	3
HDFS 2433	Relationship Development and Marriage (S)	3
HDFS 2453	Management of Human Service Programs	3
HDFS 2523	Professional Skills in Human Services	3
HDFS 3123	Parenting (S)	3
HDFS 3443	Family Dynamics	3
HDFS 4423	Family Risk and Resilience	3

Other Requirements

- 9 hours upper-division with 2.50 GPA.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive, of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following minor requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Nutritional Sciences

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. Four degree options and a minor are offered through the department.

The human nutrition/premedical sciences 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. It includes the prerequisites for admission to most medical, dental, optometry and pharmacy schools. The allied health option provides required course work for most nursing schools, physician assistant programs, schools of physical and occupational therapy, dental hygiene and other health professions. The community nutrition option offers coursework for positions in nutrition education, wellness, school food service management and other areas as well as the prerequisites for the MS in Athletic Training. The dietetics option provides the coursework required to become a Registered Dietitian (see OSU Didactic Program in Dietetics below).

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 is the only option that includes 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/Nutritionists and are entitled to use the initials "RD" or "RDN" to signify professional competence. Many states, including Oklahoma, also require a license to practice dietetics in the state. Each state law varies in its scope. Didactic Program in Dietetics information and the DPD Student Handbook are found at humansciences.okstate.edu/dpd (<https://humansciences.okstate.edu/nsci/undergraduate-students/dietetics-program-osu.html>).

The Didactic Program in Dietetics is currently granted continuing accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago, Illinois 60606-6995, 312.899.0040 ext. 5400.

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, Cooperative Extension educator, entrepreneur in dietetic programs and services, and corporate dietitian/nutritionist. DPD Graduates who do not enter dietetic internships may work in related fields which do not require the RD credential such as school food service, Cooperative Extension, pharmaceutical or food sales, food service management and government programs; take the certified dietary manager (CDM) exam; or enter

related graduate programs such as Master of Science in Public Health. Upon earning the DPD "verification statement," students may take the CDR exam to become dietetic technicians, registered (DTR). University teaching and research in the field of nutrition and some specialized careers require advanced degrees or additional course work.

Admission Requirements

Transfer students must have earned a 2.5 retention GPA in order to be admitted to the NSCI undergraduate program.

Further information may be found at humansciences.okstate.edu/nsci (<http://humansciences.okstate.edu/nsci>).

Dietetic Internship

The dietetic internship (DI) at Oklahoma State University requires a bachelor's degree and prior completion of the DPD requirements for admission and meets the Academy's 1200 hour supervised practice requirement for registration eligibility. Its mission is to advance health and quality of life of individuals and communities by preparing dietetic professionals for competent practice through education, discovery and application of scientific knowledge. The internship provides experience in clinical, management, and community practice settings where interns develop entry-level practice competence. Entry into the dietetic internship is competitive, requiring an application to the OSU DI and NSCI Master's Degree and participation in the Academy of Nutrition and Dietetics computer matching or pre-selection process. All students admitted to the Dietetic Internship must earn the departmental Master of Science in nutritional sciences (nutrition option) or enter with at least an MS which is essentially equivalent to the NSCI MS (nutrition option).

The Dietetic Internship at OSU is currently granted continuing accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago, Illinois 60606-6995, 312.899.0040 ext. 5400

Dietetic Internship information is found at <https://humansciences.okstate.edu/nsci/graduate-students/dietetic-internship.html>.

Undergraduate Programs

- Nutritional Sciences (NSCI), Minor (p. 1559)
- Nutritional Sciences: Allied Health, BSHS (p. 1560)
- Nutritional Sciences: Community Nutrition, BSHS (p. 1562)
- Nutritional Sciences: Dietetics, BSHS (p. 1564)
- Nutritional Sciences: Human Nutrition/Pre-medical Sciences, BSHS (p. 1566)

Graduate Programs

The Department of Nutritional Sciences offers graduate study leading to a Master of Science degree in nutritional sciences and a Doctor of Philosophy degree in nutritional sciences. Graduate study in NSCI emphasizes the conduct and application of research to the field of human nutrition. Graduate students work with an adviser and advisory committee to develop flexible, yet rigorous programs of study and research that meet the degree requirements and each student's professional goals within an area of specialization in the field.

The Master of Science Degree

The MS degree program is designed to develop research skills, stimulate independent thought and critical thinking, and provide up-to-date knowledge in a variety of areas of human nutrition. Admission to the MS graduate program is selective and is based on a variety of factors including the student's grade-point average (overall and science GPA), Graduate Record Examination (GRE) scores, letters of recommendation and goal statement. The prerequisite for the MS program is a BS in nutritional sciences. Students with a BS degree in a subject area other than nutrition are required to 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 admission. Applicants who do not meet these requirements may be considered for conditional acceptance and required to take prerequisite courses and/or demonstrate academic ability.

Students in the MS program-nutrition option can choose one of two tracks: thesis or non-thesis. The MS degree with thesis requires a minimum of 30 credit hours, including six credit hours for thesis research (NSCI 5000 Master's Thesis). Thesis research is conducted within the adviser's area of interest and is approved by an advisory committee. The non-thesis MS degree requires a minimum of 34 credit hours with three credit hours of NSCI 5843 Non-Thesis Creative Component, including a comprehensive examination, a written research paper, and an oral presentation. The student's plan of study and research is determined in consultation with his/her adviser and advisory committee.

An online Master of Science degree in nutritional sciences with an option in dietetics is also offered to Registered Dietitians (RD) or individuals who are RD eligible. OSU offers this degree program as a member of the Great Plains Interactive Distance Education Alliance (Great Plains IDEA) which provides the opportunity for Registered Dietitians to study with faculty from eight universities in the Alliance via Internet-based courses. The MS in Dietetics requires completion of 36 credit hours, including nine core credits, six OSU Nutritional Sciences Core credits, 18 elective credits and NSCI 5843 Non-Thesis Creative Component. A faculty adviser and the graduate committee from the Nutritional Sciences department must approve a student's program of study. More detailed information can be found at: gpidea.okstate.edu (<http://gpidea.okstate.edu>).

The Doctor of Philosophy Degree

The PhD degree is awarded in nutritional sciences. Two programs 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, professional school 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. Each program of study is designed by the student under direction of his/her faculty adviser and advisory committee to develop the student's competence in an area of specialization and research methodologies. Doctoral training includes 15-30 hours of dissertation research, a qualifying examination covering core nutrition knowledge, a comprehensive examination focused on the area of specialization and participation in research throughout the program

More detailed information on graduate study in the Department of Nutritional Sciences can be obtained by writing the graduate coordinator, or accessing the website at humansciences.okstate.edu/nsci (<http://humansciences.okstate.edu/nsci>).

Faculty

Stephen Clarke, PhD, RD—Professor and Interim Department Head
Regents Professor and Marilyn Thoma Chair: Barbara J. Stoecker, PhD, RD/LD, FAND

Regents Professor and John and Sue Taylor Endowed Professor and Associate Dean Graduate College: Brenda Smith, PhD

Professor and Graduate Coordinator: Gail Gates, PhD, RD, FAND

Professor and Jim and Lynne Williams Endowed Professor: Edralin Lucas, PhD

Professor: Janice Hermann, PhD, RD/LD

Associate Professor and Associate Department Head: Deana Hildebrand, PhD, RD/LD

Associate Professors: Barbara Brown, PhD, RD/LD; Tay Kennedy, PhD, RD/LD;

Assistant Professors: Winyoo Chohanadisai, PhD; Sam Emerson, PhD; Dingbo (Daniel) Lin, PhD; McKale Montgomery, PhD, RD

Teaching Assistant Professor: Lauren Amaya, PhD, RD/LD

Teaching Instructor: Michael Rhone, MS, RD

Teaching Assistant Professor and Director of Dietetic Internship: Gena Wollenberg, PhD, RD/LD

Director of Didactic Program in Dietetics and Assistant Director of Dietetic

Internship: Carol Beier, MS, RD/LD

Instructors: Shannon Campbell, MS, RD; Embrey Pollet, MS, RD

Associate Extension Specialist and CNEP Coordinator: Debra Garrard Foster, MS

Assistant State Specialists and CNEP Nutritionist: Diana Romano, MS, RD/LD

Visiting Assistant Professor: Shirley Evans, PhD, PA, RD/LD

Nutritional Sciences (NSCI), Minor

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Department of Nutritional Sciences, 301 HSCI, 405-744-5040

Minimum Overall Grade Point Average: 2.50

Total Hours: 20 hours

Code	Title	Hours
Minor Requirements		
NSCI 2114	Principles of Human Nutrition (N)	4
NSCI 3011	Nutrition and Evidence-based Practice I	1
NSCI 3223	Nutrition Across the Life Span	3
NSCI 3543	Food and the Human Environment (IS)	3
NSCI 4023	Nutrition in the Pathophysiology of Chronic Disease	3
NSCI 4123	Human Nutrition and Metabolism I	3
NSCI 4143	Human Nutrition and Metabolism II	3

Other Requirements

- Acceptance to the minor based upon cumulative graduation/retention GPA of 2.50.
- Minimum of "C" required in all minor courses.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive, of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following minor requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Nutritional Sciences: Allied Health, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1215	General Chemistry (LN) ¹	4
or CHEM 1314	General Chemistry (LN)	
CHEM 1225	General Chemistry (LN)	5
or CHEM 1515	General Chemistry (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
BIOL 1114	Introductory Biology (LN)	4
SPCH 2713	Introduction to Speech Communication (S)	3
or SPCH 3723	Business and Professional Communication	
STAT 2013	Elementary Statistics (A)	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	
Hours Subtotal		43
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2

or HS 3112	Human Sciences First-Year Seminar for Transfer Students	
HDFS 2113	Lifespan Human Development (S)	3
<i>Nutritional Sciences</i>		
NSCI 3011	Nutrition and Evidence-based Practice I	1
NSCI 3021	Nutrition and Evidence-based Practice II	1
NSCI 4021	Nutrition and Evidence-based Practice III	1
Hours Subtotal		8
Major Requirements		
2.50 GPA is required for Major Requirements		
NSCI 2114	Principles of Human Nutrition (N)	4
NSCI 3223	Nutrition Across the Life Span	3
NSCI 3440	Nutritional Sciences Pre-Professional Experience (1 hour)	1
NSCI 3543	Food and the Human Environment (IS)	3
NSCI 4023	Nutrition in the Pathophysiology of Chronic Disease	3
NSCI 4123	Human Nutrition and Metabolism I	3
NSCI 4143	Human Nutrition and Metabolism II	3
NSCI 4373	Principles of Nutrition Education and Counseling	3
BIOL 3204	Physiology	4
BIOL 3214	Human Anatomy	4
Select one of the following (see advisor):		5
CHEM 3015	The Chemistry of Organic Compounds ¹	
CHEM 3053	Organic Chemistry	
& CHEM 3112	and Organic Chemistry Lab	
& CHEM 3153	and Organic Chemistry (complete series) ¹	
HHP 2802	Medical Terminology for the Health Professions	2
HLTH 2603	Total Wellness (S)	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
UNIV 2511	Introduction to Health Careers	1
19-22 hours of controlled electives to total 72 hours of major requirements		22
Hours Subtotal		69
Total Hours		120

¹ If a student takes CHEM 1215 General Chemistry (LN), one hour will count as a controlled elective. If student completes CHEM 3015 The Chemistry of Organic Compounds, he/she must take 22 hours of controlled electives. If student completes CHEM 3053 Organic Chemistry, CHEM 3112 Organic Chemistry Lab and CHEM 3153 Organic Chemistry, he/she must take 19 hours of controlled electives.

Consult admissions requirements for specific professional programs.

Ensure that enough upper-division controlled electives are taken to meet the 40 hour upper-division Regents requirement.

This degree program does not meet all the Didactic Program in Dietetics academic course requirements. See the NSCI Major/Dietetics Option sheet for courses to be added.

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.
- A grade of "C" or better is required in all NSCI 3000 and 4000-level courses.
- Transfer Admission Requirement: 2.50 GPA

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Nutritional Sciences: Community Nutrition, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1215	General Chemistry (LN)	4
or CHEM 1314	General Chemistry (LN)	
CHEM 1225	General Chemistry (LN)	5
or CHEM 1515	General Chemistry (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
BIOL 1114	Introductory Biology (LN)	4
SPCH 2713	Introduction to Speech Communication (S)	3
or SPCH 3723	Business and Professional Communication	
STAT 2013	Elementary Statistics (A)	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	
Hours Subtotal		43
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2

or HS 3112	Human Sciences First-Year Seminar for Transfer Students	
HDFS 2113	Lifespan Human Development (S)	3
<i>Nutritional Sciences</i>		
NSCI 3011	Nutrition and Evidence-based Practice I	1
NSCI 3021	Nutrition and Evidence-based Practice II	1
NSCI 4021	Nutrition and Evidence-based Practice III	1
Hours Subtotal		8
Major Requirements		
2.50 GPA is required for Major Requirements		
NSCI 2114	Principles of Human Nutrition (N)	4
NSCI 3223	Nutrition Across the Life Span	3
NSCI 3440	Nutritional Sciences Pre-Professional Experience (1 hour)	1
NSCI 3543	Food and the Human Environment (IS)	3
NSCI 4023	Nutrition in the Pathophysiology of Chronic Disease	3
NSCI 4123	Human Nutrition and Metabolism I	3
NSCI 4143	Human Nutrition and Metabolism II	3
NSCI 4733	Community Nutrition	3
BIOL 3204	Physiology	4
CHEM 3015	The Chemistry of Organic Compounds	5
HRAD 1113	Introduction to Food Studies	3
HRAD 2153	Introduction to Hospitality Accounting	3
HRAD 3213	Hospitality and Tourism Management and Organizations	3
<i>Emphasis Requirements</i>		
Select an emphasis (p. 1562)		28
Hours Subtotal		69
Total Hours		120

Emphasis Nutrition & Exercise (NUEX)

Code	Title	Hours
Includes prerequisites for MS in Athletic Training		
HHP 2654	Applied Anatomy	4
HHP 2802	Medical Terminology for the Health Professions	2
HHP 3114	Physiology of Exercise	4
HHP 3663	Biomechanics	3
HHP 4773	Principles of Exercise Testing and Prescription	3
PHYS 1114	General Physics (LN)	4
MATH 1613	Trigonometry (A)	3-5
or MATH 1715	Precalculus (A)	
Controlled electives		3-5

Nutrition Education (NUED)

Code	Title	Hours
Student must declare a minor in HEPR		
HLTH 2213	Principles in Health Education and Promotion	3
HLTH 2603	Total Wellness (S)	3

HLTH 3613	Community Health	3
HLTH 3643	Health Behavior Theory	3
HLTH 4973	Program Design in Health Education and Promotion	3
HHP 2654	Applied Anatomy	4
HHP 3114	Physiology of Exercise	4
Controlled electives		5

School Nutrition & Food Service Management (SNFSM)

Code	Title	Hours
HRAD 2283	Hospitality Industry Financial Analysis	3
HRAD 3473	Mechanical Equipment and Facility Management	3
HRAD 3623	Purchasing and Cost Control for Hospitality and Foodservice	3
HRAD 3783	Hospitality Industry Human Resources Management	3
HRAD 4213	Hospitality Catering	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MKTG 3213	Marketing (S)	3
NSCI 4331	Quantity Food Production Practicum	1
NSCI 4573	Management in Dietetics	3
Controlled electives		1

Food, Nutrition & the Public (FNP)

Code	Title	Hours
	Select 28 hours of Controlled Electives working with adviser to identify courses which support the NSCI major and a clearly articulated career path. This may be accomplished by the addition of an OSU minor.	28

Career paths may include: Cooperative Extension, Food Sales, Public Policy, Communications and International Nutrition. Plan must be approved by department head.

Note: Care must be taken not to include credit hours twice under different sections of the degree sheet.

Ensure that enough upper-division controlled electives are taken to meet the 40 hour upper-division Regents requirement.

This degree program does not meet all the Didactic Program in Dietetics academic course requirements. See the NSCI Major/Dietetics Option sheet for courses to be added.

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.
- A grade of "C" or better is required in all NSCI 3000 and 4000-level courses.
- Transfer Admission Requirement: 2.50 GPA

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Nutritional Sciences: Dietetics, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.50

Total Hours: 121

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1215	General Chemistry (LN)	4
or CHEM 1314	General Chemistry (LN)	
CHEM 1225	General Chemistry (LN)	5
or CHEM 1515	General Chemistry (LN)	
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
<i>Additional General Education</i>		
BIOL 1114	Introductory Biology (LN)	4
SPCH 2713	Introduction to Speech Communication (S)	3
or SPCH 3723	Business and Professional Communication	
STAT 2013	Elementary Statistics (A)	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	
Hours Subtotal		43
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112	Human Sciences First-Year Seminar	2
or HS 3112	Human Sciences First-Year Seminar for Transfer Students	

HDFS 2113	Lifespan Human Development (S)	3
<i>Nutritional Sciences</i>		
NSCI 3011	Nutrition and Evidence-based Practice I	1
NSCI 3021	Nutrition and Evidence-based Practice II	1
NSCI 4021	Nutrition and Evidence-based Practice III	1
Hours Subtotal		8
Major Requirements		
2.50 GPA is required for Major Requirements		
NSCI 2211	Professional Careers in Dietetics	1
NSCI 2114	Principles of Human Nutrition (N)	4
NSCI 3133	Science of Food Preparation	3
NSCI 3223	Nutrition Across the Life Span	3
NSCI 3440	Nutritional Sciences Pre-Professional Experience (1 hour)	1
NSCI 3543	Food and the Human Environment (IS)	3
NSCI 3813	Nutrition Assessment and Counseling Skills	3
NSCI 4111	Professional Preparation for Careers in Dietetics	1
NSCI 4123	Human Nutrition and Metabolism I	3
NSCI 4143	Human Nutrition and Metabolism II	3
NSCI 4331	Quantity Food Production Practicum	1
NSCI 4573	Management in Dietetics	3
NSCI 4733	Community Nutrition	3
NSCI 4854	Medical Nutrition Therapy I	4
NSCI 4864	Medical Nutrition Therapy II	4
ACCT 2103	Financial Accounting	3
BIOC 3653	Survey of Biochemistry	3
BIOL 3204	Physiology	4
CHEM 3015	The Chemistry of Organic Compounds	5
HHP 2802	Medical Terminology for the Health Professions	2
HRAD 1113	Introduction to Food Studies	3
HRAD 3213	Hospitality and Tourism Management and Organizations	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
Two hours Controlled Elective to total 70 hours of major requirements		2
Hours Subtotal		70
Total Hours		121

This degree program meets the Didactic Program in Dietetics requirements for the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-0040, Ext. 5400.

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.
- A grade of "C" or better is required in all NSCI 3000 and 4000-level courses.

- Transfer Admission Requirement: 2.50 GPA.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.

Nutritional Sciences: Human Nutrition/Pre-medical Sciences, BSHS

Requirements for Students Matriculating in or before Academic Year 2017-2018. Learn more about University Academic Regulation 3.1 (p. 783).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 784)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
Select one of the following:		3
HIST 1103	Survey of American History	
HIST 1483	American History to 1865	
HIST 1493	American History Since 1865	
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
Recommended:		
PHIL 3833 or PHIL 4013	Biomedical Ethics (H) Perspectives on Death and Dying (H)	
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1314	General Chemistry (LN)	4
CHEM 1515	General Chemistry (LN)	5
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
Recommended:		
SOC 1113	Introductory Sociology (S)	
<i>Additional General Education</i>		
MATH 1613	Trigonometry (A)	3
PHYS 1114 or PHYS 2014	General Physics (LN) General Physics (LN)	4
SPCH 2713 or SPCH 3723	Introduction to Speech Communication (S) Business and Professional Communication	3
Hours Subtotal		43
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
At least one Diversity (D) course		
At least one International Dimension (I) course		

College/Departmental Requirements		
<i>Human Sciences</i>		
HS 1112 or HS 3112	Human Sciences First-Year Seminar Human Sciences First-Year Seminar for Transfer Students	2
HDFS 2113	Lifespan Human Development (S)	3
<i>Nutritional Sciences</i>		
NSCI 3011	Nutrition and Evidence-based Practice I	1
NSCI 3021	Nutrition and Evidence-based Practice II	1
NSCI 4021	Nutrition and Evidence-based Practice III	1
Hours Subtotal		8
Major Requirements		
2.50 GPA is required for Major Requirements		
NSCI 2114	Principles of Human Nutrition (N)	4
NSCI 3223	Nutrition Across the Life Span	3
NSCI 3440	Nutritional Sciences Pre-Professional Experience (1 hour)	1
NSCI 3543	Food and the Human Environment (IS)	3
NSCI 4023	Nutrition in the Pathophysiology of Chronic Disease	3
NSCI 4123	Human Nutrition and Metabolism I	3
NSCI 4143	Human Nutrition and Metabolism II	3
BIOC 3653	Survey of Biochemistry	3
BIOL 1114	Introductory Biology (LN)	4
BIOL 3023 or ANSI 3423	General Genetics Animal Genetics	3
BIOL 3204	Physiology	4
BIOL 3214	Human Anatomy	4
CHEM 3053	Organic Chemistry	3
CHEM 3112	Organic Chemistry Lab	2
CHEM 3153	Organic Chemistry	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
STAT 2013	Elementary Statistics (A)	3
PHYS 1214 or PHYS 2114	General Physics (LN) General Physics (LN)	4
PSYC 1113	Introductory Psychology (S)	3
UNIV 2511	Introduction to Health Careers	1
UNIV 3511	Health Profession School Preparation	1
Select 3 hours of preprofessional/prehealth controlled electives to total 69 hours of major requirements		3
Hours Subtotal		69
Total Hours		120

Students with AP or CLEP credit must talk to advisors.

One writing-intensive English course is recommended for medical school admission. Students are encouraged to select a course with (D,H) designation such as ENGL 2413 Introduction to Literature (DH).

This degree program meets pre-med requirements for Oklahoma medical schools. Consult the admissions requirements for medical schools of choice for additional prerequisites, such as calculus.

This degree program does not meet all the Didactic Program in Dietetics academic course requirements. See the NSCI Major/Dietetics Option sheet for courses to be added.

Other Requirements

- 40 upper-division hours required.
- A 2.50 Major GPA is required. This includes all courses in College/Departmental and Major Requirements.
- A grade of "C" or better is required in all NSCI 3000- and 4000-level courses.
- This degree sheet includes requirements for pre-medical, pre-dental and pre-optometry.
- Transfer Admission Requirement: 2.50 GPA.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2023.