

Human Development and Family Sciences, Human Development and Family Sciences (BSHDFS)

Degree - Bachelor of Science in Human Development and Family Sciences (BSHDFS)

The Bachelor of Science in Human Development and Family Sciences focuses on the study of human development, individuals in a family context, relationships, and well-being within the family and the broader social, economic, community, and governmental environment. Students in the program are expected to develop knowledge and understanding about human development and family dynamics through classroom experiences, observation of children and families, and research. They have opportunities to apply their knowledge through practicum experiences in research and placements in the field. The program is designed to give students excellent preparation for graduate training that leads to careers in academia, research, medicine, and other health professions, as well as for employment in a field involving work with children, families, and adults.

Total Hours Required: 120

Plan of Study

The Plan of Study is a suggested four-year course sequence to support academic planning and serves as a helpful guide. Currently enrolled students should meet with their academic advisor to tailor their course selections and timelines to their individual goals and circumstances.

Course	Title	Hours
Year 1		
Semester 1		
HDF 304	Family Relationships	3
SDS 302F	Foundations of Data Analysis	3
CH 301	Principles of Chemistry I	3
BIO 311C	Introductory Biology I	3
First-Year Signature Course (090)		3
Hours		15
Semester 2		
HDF 313	Child Development	3
Hours chosen from: ECO, SOC, PSY, ANT, GOV, GRG, HIS, LIN, or PHL		3
Visual and Performing Arts (050)		3
BIO 311D	Introductory Biology II	3
H E 101P	Professional Development I	1
Hours		13
Year 2		
Semester 1		
American and Texas Government (070)		3
HDF 315L	Research Methods in Human Development and Family Sciences	3
Hours chosen from: ECO, SOC, PSY, ANT, GOV, GRG, HIS, LIN, or PHL		3
NTR 306	Fundamentals of Nutrition	3
RHE 306	Rhetoric and Writing	3
Hours		15

Semester 2		
HDF 305	Health and Development Across the Lifespan	3
Hours chosen from: AST, BIO, CH, C S, GEO, NEU, M, PHY, or NTR (excluding NTR 306)		3
H E 102P	Ethics Across Life	1
Hours chosen from:		3
NTR, PBH, or TXA		
HDF 322	Personal and Family Finance	
American and Texas Government (070)		3
HDF 352	Field Experience: Community	3
Hours		16
Year 3		
Semester 1		
Hours chosen from: Upper-division HDF		3
HDF 355R	Problems Course: Research Practicum	3
M 408C	Differential and Integral Calculus	4
Hours chosen from: Upper-division ECO, SOC, PSY, ANT, GOV, GRG, HIS, LIN, or PHL		3
GOV 310L	American and Texas Government	3
Hours		16
Semester 2		
Hours chosen from: Upper-division HDF		3
HDF 355R	Problems Course: Research Practicum	3
Hours chosen from: Upper-division ECO, SOC, PSY or ANT		3
Free Elective		3
GOV 312L	Issues and Policies in American Government	3
Hours		15
Year 4		
Semester 1		
Hours chosen from: Upper-division HDF		3
Hours chosen from: Upper-division HDF		3
H E 103P	Professional Development II	1
Humanities (040)		3
Free Elective		4
HDF 113L	Child Development Laboratory	1
Hours		15
Semester 2		
Hours chosen from: Upper-division HDF		3
Hours chosen from: Upper-division HDF		3
Hours chosen from: Upper-division HDF		3
Free Elective		3
Hours chosen from: AST, BIO, CH, C S, GEO, NEU, M, PHY, or NTR (courses designed for non-science majors may not be counted toward this requirement)		3
Hours		15
Total Hours		120

Requirements

All requirements are listed below, starting with the most specialized moving to the most general. Additional requirements may follow the table, so be sure to read the entire page. Some required courses listed below may also satisfy [General Education](#) requirements, including [Core Curriculum](#).

Code	Title	Hours
Concentration		
SDS 302F	Foundations of Data Analysis	3
Hours chosen from:		4
M 408C	Differential and Integral Calculus	
M 408N	Differential Calculus for Science	
M 408R	Differential and Integral Calculus for the Sciences	
SDS 324E	Elements of Regression Analysis	
CH 301	Principles of Chemistry I	3
or CH 301C	Foundations of Chemistry I	
BIO 311C	Introductory Biology I	3

Hours chosen from:	3
BIO 311D Introductory Biology II	
CH 302 Principles of Chemistry II	
CH 302C Foundations of Chemistry II	
Hours chosen from: Additional semester coursework (courses designed for non-science majors may not be counted toward this requirement)	3
Astronomy	
Biology	
Chemistry	
Computer Science	
Geological Sciences	
Neuroscience	
Mathematics	
Physics	
Nutrition	
NTR 306 Fundamentals of Nutrition	3
or PBH 317 Introduction to Public Health	
Hours chosen from:	3
NTR, PBH, or TXA	
HDF 322 Personal and Family Finance	
Students should confer with their advisors about courses appropriate to their career goals	
Hours chosen from:	13
HDF 304 Family Relationships	
HDF 313 Child Development	
HDF 113L Child Development Laboratory	
HDF 315L Research Methods in Human Development and Family Sciences	
HDF 305 Health and Development Across the Lifespan	
or HDF 306 Introduction to Gender and Sexuality	
Hours chosen from: Upper-division HDF (excluding HDF 322, HDF 357, HDF 359, HDF 352, HDF 652F, HDF 352L, HDF 652P, HDF 355H and HDF 355R)	3
Hours chosen from:	6
HDF 352 Field Experience: Community	
HDF 652F Field Practicum: Community	
HDF 352L Field Experience: Early Childhood	
HDF 652P Field Practicum: Early Childhood	
HDF 359 Advanced Applied Research Experience	
HDF 355R Problems Course: Research Practicum	
Registration is restricted to students whose applications have been approved. Applications, as well as application deadlines, are available online and through the practicum coordinator	
Subtotal	47
Degree (see details below)	30
Free electives: Additional coursework to reach total hours required.	1
Subtotal	31
General Education	
Core Curriculum	42
Foreign Language other than English, Beginning Proficiency	
Subtotal	42
College Requirements - Natural Sciences	
General University Requirements	
Total Hours	120

Degree - Bachelor of Science in Human Development and Family Sciences (BSHDFS)

Code	Title	Hours
Degree		
H E 101P	Professional Development I	1
H E 102P	Ethics Across Life	1
H E 103P	Professional Development II	1
Hours chosen from: Upper-division HDF (excluding HDF 322, HDF 357, HDF 359, HDF 352, HDF 652F, HDF 352L, HDF 652P, HDF 355H, HDF 355R, and HDR 379H)		18
Select nine semester hours, at least three of which must be upper-division, from courses in economics, social or cultural anthropology, sociology, government, history, linguistics, philosophy, geography and the environment, and psychology (PSY 304, PSY 333D, and PSY 339 may not be counted toward this degree. Courses used to fulfill this requirement may not also be used to fulfill Core Curriculum requirements)		9
Total Hours		30

At least 36 semester hours of upper-division coursework must be completed.

At least 21 semester hours must be completed in residence at the University.

At least 18 semester hours in the School of Health and Human Sciences must be completed in residence at the University.

Additional Requirements and Policy

Students must fulfill both the University's [General Requirements](#) for graduation and the [college requirements](#). They must earn a grade of at least C- in each mathematics and science course required for the degree, and grade point average in these courses of at least 2.00. More information about grades and the grade point average is given in the [General Information Catalog](#).