

Date Submitted: 10/15/24 10:10 pm

Viewing: **BRKDBS : Birth through Kindergarten, Bachelor of Science in Human Environmental Science**

Last approved: 09/11/24 11:16 am

Last edit: 12/09/24 3:42 pm

Changes proposed by: lkherold

Catalog Pages Using this Program

- [Birth through Kindergarten B.S.H.E.S.](#)
- [Birth through Kindergarten \(BRKD\)](#)

Submitter:	User ID:	lkherold	Phone:
575-5162			
Program Status	Active		
Academic Level	Undergraduate		
Type of proposal	Major/Field of Study		
Select a reason for this modification			
Revising an Approved Licensure Program--(Cover Sheet, Section C)			
Are you adding a concentration?			
No			
Are you adding or modifying a track?			
No			
Are you adding or modifying a focused study?			
No			
Effective Catalog Year	Fall 2025		
College/School Code			
Bumpers College of Agricultural, Food, and Life Sciences (AFLS)			
Department Code			
Department of Human Environmental Sciences (HESC)			

In Workflow

1. AFLS Dean Initial
2. Director of Curriculum Review and Program Assessment
3. Registrar Initial
4. University Teacher Education Board
5. Institutional Research
6. HESC Chair
7. HESC Curriculum Committee
8. AFLS Faculty
9. ARSC Dean
10. EDUC Dean
11. AFLS Dean
12. Global Campus
13. Provost Review
14. Undergraduate Council
15. Faculty Senate
16. Provost Final
17. Provost's Office-- Documentation sent to System Office
18. Higher Learning Commission
19. Board of Trustees
20. ADHE Final
21. Division of Elementary and Secondary Education
22. Provost's Office-- Notification of Approval
23. Registrar Final

Program Code BRKDBS
Degree Bachelor of Science in Human Environmental Science
CIP Code

24. Catalog Editor Final

Approval Path

1. 10/16/24 7:21 am
Lona Robertson
(ljrobert): Approved
for AFLS Dean Initial
2. 11/22/24 12:39 pm
Lisa Kulczak
(lkulcza): Approved
for Director of
Curriculum Review
and Program
Assessment
3. 12/02/24 9:38 am
Gina Daugherty
(gdaugher):
Approved for
Registrar Initial
4. 12/02/24 10:09 am
Jennifer Beasley
(jgbeasle):
Approved for
University Teacher
Education Board
5. 12/02/24 12:02 pm
Doug Miles
(dmiles): Approved
for Institutional
Research
6. 12/09/24 3:49 pm
Donna Graham
(dgraham):
Approved for HESC
Chair
7. 12/09/24 4:03 pm
Lance Cheramie
(cheramie):
Approved for HESC
Curriculum
Committee

8. 12/10/24 10:46 am
Casey Owens
Hanning
(cmowens):
Approved for AFLS
Faculty
9. 12/10/24 11:07 am
Christopher Schulte
(cschulte):
Approved for ARSC
Dean
10. 12/10/24 11:12 am
Matthew Ganio
(msganio):
Approved for EDUC
Dean
11. 12/10/24 12:25 pm
Lona Robertson
(ljrobert): Approved
for AFLS Dean
12. 12/10/24 2:21 pm
Suzanne Kenner
(skenner): Approved
for Global Campus
13. 12/12/24 9:07 am
Jim Gigantino
(jgiganti): Approved
for Provost Review
14. 01/27/25 10:57 am
Lisa Kulczak
(lkulcza): Approved
for Undergraduate
Council

History

1. Aug 15, 2014 by
Leepfrog
Administrator
(clhelp)
2. Mar 2, 2015 by
Nancy Simkins

- (nsimkin)
- 3. Mar 13, 2015 by
Charlie Alison
(calison)
- 4. May 16, 2016 by
Nancy Simkins
(nsimkin)
- 5. Jun 30, 2016 by
Charlie Alison
(calison)
- 6. Jun 30, 2016 by
Charlie Alison
(calison)
- 7. May 11, 2017 by
Nancy Simkins
(nsimkin)
- 8. May 25, 2017 by
Lisa Kulczak (lkulcza)
- 9. Apr 26, 2018 by
Nancy Simkins
(nsimkin)
- 10. May 7, 2020 by
Nancy Simkins
(nsimkin)
- 11. May 18, 2021 by
Nancy Simkins
(nsimkin)
- 12. May 19, 2022 by
Laura Kathleen
Matters Herold
(lkherold)
- 13. Dec 19, 2023 by
Gina Daugherty
(gdaugher)
- 14. Sep 11, 2024 by
Amanda Corbell
(ac087)

13.1210 - Early Childhood Education and Teaching.

Program Title

Birth through Kindergarten, Bachelor of Science in Human Environmental Science

Program Delivery

Method

On Campus

Is this program interdisciplinary between two or more colleges or schools?

Yes

College(s)/School(s)

College/School Name

College of Education and Health Professions (EDUC)

Do the proposed changes impact any specific course(s) from another college or school?

Yes

College(s)/School(s)

College/School Name

Fulbright College of Arts and Sciences (ARSC)

What are the total
hours needed to
complete the
program?

120

Program Requirements and Description

Requirements

Requirements for a major in Birth through Kindergarten (BRKD)

State minimum core and discipline specific general education requirements: (Course work that meets state minimum core requirements is in bold.)

University Requirements	1
<u>UNIV 10051</u> University Perspectives	
Communications	9
<u>ENGL 10103</u> Composition I (ACTS Equivalency = ENGL 1013)	
<u>ENGL 10203</u> Composition II (ACTS Equivalency = ENGL 1023)	
<u>SPCH 10003</u> Public Speaking (ACTS Equivalency = SPCH 1003) ¹	
U.S. History or Government ²	3

Select 3 hours from U.S. History or Government University Core

Mathematics ² 3

[MATH 11003](#) College Algebra (ACTS Equivalency = MATH 1103) (or higher level MATH)

Sciences ² 8

Select 8 hours (two lecture/lab combinations) Sciences University Core

Fine Arts and Humanities ² 6

Select 3 hours from Fine Arts University Core

Select 3 hours Humanities University Core

Social Sciences 9

[PSYC 20003](#) General Psychology (ACTS Equivalency = PSYC 1103)

[SOCI 10103](#) General Sociology (ACTS Equivalency = SOCI 1013)

or [HDFS 26003](#) Rural Families and Communities

[HDFS 24103](#) Family Relations

Birth through Kindergarten Requirements 72

[NUTR 12103](#) Fundamentals of Nutrition

~~[HDFS 14203](#) [Observation and Foundations for Teaching Young Children](#)~~

[CIED 10103](#) [Introduction to Education](#)

[HDFS 24033](#) Infant and Toddler Development
& [HDFS 24031](#) and Infant and Toddler Development Laboratory

[HDFS 24303](#) Child Development

~~[HDFS 24603](#) [Introduction to Leadership and Administration in the Helping Professions](#)~~

[HDFS 24703](#) Child Guidance
& [HDFS 24701](#) and Child Guidance Laboratory

[HDFS 24903](#) Introduction to Cultural Competence

[HDFS 33303](#) Language and Literacy Pedagogy for Birth through Kindergarten Educators

~~[HDFS 34503](#) [Parenting and Family Dynamics](#)~~

[HDFS 42103](#) Math and Science for Young Children
& [HDFS 42102](#) and Math and Science for Young Children Lab

[HDFS 42203](#) Creative and Social Experience for Young Children
& [HDFS 42202](#) and Creative and Social Experiences for Young Children Lab

HDFS 42303	Developmental Assessment in Early Childhood
HDFS 43103	Building Family and Community Relationships
HDFS 43703	Internship: Infant, Toddler, and Preschool Programs
HDFS 43803	Internship: Kindergarten Programs
HDFS 43706	Course HDFS 43706 Not Found
CIED 30203	Survey of Exceptionalities
CIED 31103	Emergent Literacy
HDFS 43809	Course HDFS 43809 Not Found
HIST 33803	Arkansas and the Southwest
SCWK 36303	Child Welfare: 21st Century Perspectives
or SCWK 30103	Child Advocacy I: Perspectives on Child Maltreatment and Child Advocacy
SPED 41403	Teaching Communication Skills to Persons with Autism
SPED 44103	ABA and Classroom Management for Teachers
SPED 44903	Introduction to Students with High Incidence Disabilities
CIED 4990V	Special Topics in Curriculum and Instruction Education (Students must complete a CIED 4990V (3 hours) in which the topic is in the area of Special Education. This course must be taken during the summer session.)
SPED 47803	Professional and Family Partnerships
General Electives	9
Total Hours	120

Other Requirements for the B.S.H.E.S. Degree in Birth through Kindergarten major:³

Both candidacy and retention eligibility for the Arkansas Birth through Kindergarten Integrated Licensure Program require that students meet a set of criteria listed in the catalog. These include the submission of a transcript showing a cumulative grade point average of at least 3.0, with grades of C or better in all BRKD courses. Students should consult their academic adviser as they near completion of the above requirements to discuss the application process for the Integrated Birth through Kindergarten/Special Education teacher license in Arkansas. Additional requirements for application to teacher licensure with the state of Arkansas Department of Education include demonstrating basic skills in Reading, Writing, and Mathematics (see Birth-Kindergarten Program Handbook), Praxis

~~Content: Content: Interdisciplinary Early Childhood Education 5023 and Principles of Learning and Teaching: Early Childhood 5621.~~ [Interdisciplinary Early Childhood Education 5023.](#)

1

Please visit the [Bumpers College Majors and Minors page](#) for a list of communication/intensive courses.

2

Go to the [State Minimum Core Requirements](#).

3

Child Maltreatment Certification must be completed.

-

8-Semester Plan

Birth through Kindergarten B.S.H.E.S.

Eight-Semester Degree Program

Students wishing to follow the degree plan should go to the [Eight-Semester Degree Policy](#) for university requirements of the program.

First Year	Units		
	Fall	Spring	Summer
UNIV 10051 University Perspectives	1		
CIED 10103 Introduction to Education	<u>3</u>	=	=
ENGL 10103 Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)	3		
HDFS 14203 Observation and Foundations for Teaching Young Children	3	-	-
Fine Arts University Core Elective (Satisfies General Education Outcome 3.1) ¹	3		
MATH 11003 College Algebra (ACTS Equivalency = MATH 1103) (or higher level MATH (Satisfies General Education Outcome 2.1)	3		
General Elective	3	-	-
HDFS 24103 Family Relations (Satisfies General Education Outcomes 3.3, 4.1, and 4.2)	-	3	-
HDFS 24303 Child Development	=	<u>3</u>	=
PSYC 20003 General Psychology (ACTS Equivalency = PSYC 1103) (Satisfies General Education Outcome 3.3)	3		
ENGL 10203 Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1)	3		
Science University Core Elective (Satisfies General Education Outcome 3.4)	4		
SPCH 10003 Public Speaking (ACTS Equivalency = SPCH 1003) (Satisfies General Education Outcomes 1.2 and 5.1)	3		
Year Total:	13	16	
Second Year	Units		
	Fall	Spring	Summer
HDFS 24033 Infant and Toddler Development	4		
& HDFS 24031 Infant and Toddler Development Laboratory			
HDFS 24603 Introduction to Leadership and Administration in the Helping Professions	3	-	-
U.S. History or Government University Core Elective	3		
Humanities University Core Elective (Satisfies General Education Outcome 3.2) ²	3		
NUTR 12103 Fundamentals of Nutrition	3		
<u>General Electives</u>	<u>3</u>	=	=
HDFS 24303 Child Development	-	3	-
HDFS 34503 Parenting and Family Dynamics	-	3	-
HDFS 24103 Family Relations (Satisfies General Education Outcomes 3.3, 4.1, and 4.2)	=	<u>3</u>	=
HDFS 24703 Child Guidance	4		

	=	=	=
<u>& HDFS 24701 Child Guidance Laboratory</u>			
<u>HDFS 24903 Introduction to Cultural Competence</u>	=	<u>3</u>	=
Science University Core Elective (Satisfies General Education Outcome 3.4)		4	
CIED 30203 Survey of Exceptionalities	-	3	-
Satisfies General Education Outcome 3.3			
SOCI 10103 General Sociology (ACTS Equivalency = SOCI 1013) (Satisfies General Education Outcome 3.3)	-	3	-
or HDFS 26003 Rural Families and Communities			
<u>General Elective</u>	=	<u>1</u>	=
Year Total:		16	15
Third Year		Units	
		Fall	Spring
		Summer	
HDFS 24703 Child Guidance	4	-	-
& HDFS 24701 Child Guidance Laboratory			
HDFS 24903 Introduction to Cultural Competence	3	-	-
HDFS 33303 Language and Literacy Pedagogy for Birth through Kindergarten Educators	3	-	-
<u>SOCI 10103 General Sociology (ACTS Equivalency = SOCI 1013)</u>	<u>3</u>	=	=
<u>or HDFS 26003 Rural Families and Communities</u>			
<u>CIED 30203 Survey of Exceptionalities</u>	<u>3</u>	=	=
<u>HDFS 42103 Math and Science for Young Children</u>	<u>5</u>	=	=
<u>& HDFS 42102 Math and Science for Young Children Lab</u>			
<u>HDFS 42303 Developmental Assessment in Early Childhood</u>	3		
<u>General Elective</u>	<u>1</u>	=	=
CIED 31103 Emergent Literacy	-	3	-
HIST 33803 Arkansas and the Southwest	-	3	-
<u>HDFS 33303 Language and Literacy Pedagogy for Birth through Kindergarten Educators</u>	=	<u>3</u>	=
<u>HDFS 42203 Creative and Social Experience for Young Children</u>		5	
<u>& HDFS 42202 Creative and Social Experiences for Young Children Lab</u>			
<u>SPED 44103 ABA and Classroom Management for Teachers</u>	=	<u>3</u>	=
<u>SCWK 36303 Child Welfare: 21st Century Perspectives</u>	=	<u>3</u>	=
<u>or SCWK 30103 Child Advocacy I: Perspectives on Child Maltreatment and Child Advocacy</u>			
<u>General Elective</u>		1	
CIED 4990V Special Topics in Curriculum and Instruction Education	-	-	3
<u>SPED 41403</u> <u>Course SPED 41403 Not Found</u>	=	=	<u>3</u>
Year Total:		15	15
		3	
Fourth Year		Units	
		Fall	Spring
		Summer	
SCWK 36303 Child Welfare: 21st Century Perspectives	3	-	-
HDFS 42103 Math and Science for Young Children	5	-	-
& HDFS 42102 Math and Science for Young Children Lab			

SPED 44903 Introduction to Students with High Incidence Disabilities	3	-	-
<u>HIST 33803 Arkansas and the Southwest</u>	<u>3</u>	=	=
<u>HDFS 43706</u> <u>Course HDFS 43706 Not Found</u>	<u>6</u>	=	=
<u>SPED 47803 Professional and Family Partnerships</u>	<u>3</u>	=	=
General Elective	3		
HDFS 43103 Building Family and Community Relationships		3	
HDFS 43703 Internship: Infant, Toddler, and Preschool Programs (Satisfies General Education Outcome 6.1)	-	3	-
HDFS 43803 Internship: Kindergarten Programs	-	3	-
SPED 44103 ABA and Classroom Management for Teachers	-	3	-
<u>HDFS 43809</u> <u>Course HDFS 43809 Not Found</u>	=	<u>9</u>	=
Year Total:		15	12

Total Units in Sequence: 120

1
The Fine Arts Elective courses which satisfy General Education Outcome 3.1 include: ARCH 10003, ARHS 10003, ARHS 10003, COMM 10003, COMM 10003, DANC 10003, DANC 10003, LARC 10003, MUSC 10003, MUSC 10003, MUSC 100H3, MUSC 10103, MUSC 10103, MUSC 101H3, MUSC 13303, MUSC 13303, THTR 10003, THTR 10003, THTR 10103 or THTR 101H3.

2
The Humanities Elective courses which satisfy General Education Outcome 3.2 include: AAST 20203, ANTH 10303, ARCH 10103, CLST 10003, CLST 100H3, CLST 10103, COMM 12303, DANC 10003, ENGL 12103, GNST 20003, HIST 11193, HIST 111H3, HIST 11293, HIST 112H3, HIST 20003, HIST 20103, HUMN 112H4, HUMN 22103, LALS 20103, MRST 20103, MUSY 20003, MUSY 200H3, PHIL 20003, PHIL 200H3, PHIL 21003, PHIL 23003, THTR 10003, THTR 10103, THTR 101H3, ENGL 11103, ENGL 11203, or Intermediate-level world language.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 40 ~~50~~

Demand for Program

Scheduled Program 2026-2027

Review Date

Program Goals and Objectives

Program Goals and Objectives

Program Goals:

The goal of the Birth through Kindergarten (BRKD) program is to ensure that educators are prepared to teach infants, toddlers, preschoolers, and kindergarteners with and without disabilities. The Birth through Kindergarten program will prepare educators to work in settings that serve young children, including public

Program Goals and Objectives

schools, early intervention programs, child care and education centers, and residential placement centers. The BRKD program will meet the need for a teacher licensure program that leads to Arkansas' Integrated Birth through Kindergarten/Special Education teacher license, as set forth in Arkansas Department of Education Rules Regarding Teacher Licensure

([http://www.arkansased.gov/public/userfiles/Legal/Legal-](http://www.arkansased.gov/public/userfiles/Legal/Legal-Current%20Rules/ADE317_Educator_Licensure_EMERGENCY_RULE_SBOE_2015_02_12_)

[Current%20Rules/ADE317_Educator_Licensure_EMERGENCY_RULE_SBOE_2015_02_12_](http://www.arkansased.gov/public/userfiles/Legal/Legal-Current%20Rules/ADE317_Educator_Licensure_EMERGENCY_RULE_SBOE_2015_02_12_)

Approved.pdf).

Program Objectives:

BRKD students are expected to:

1. Identify and describe accurate and evidence-based knowledge of the bio-ecological context of child development to include being knowledgeable and accepting of the diversity in the lived experiences of children and families.
2. Demonstrate the ability to identify and address complex social problems by forming solutions that are contextually appropriate and feasible.
3. Critically analyze, evaluate, and synthesize information, ideas, and beliefs in the process of forming conclusions and solutions to complex social issues and problems.
4. Be proficient in writing, making presentations, and evaluating human service programs and/or social contexts.
5. Demonstrate the application of their evidence-based knowledge of diversity, engaging in effective and appropriate interactions across the birth – kindergarten years. Their behaviors, attitudes, and interactions demonstrate that they have the cultural competency needed to work effectively cross-culturally.
6. Identify ethical issues and dilemmas, reflect on their own core values, and apply them to complex social problems.

Learning Outcomes

Learning Outcomes

Student Learning Outcome 1: Students will identify and describe accurate and evidence-based knowledge of the bio-ecological context of child development to include being knowledgeable and accepting of the diversity in the lived experiences of children and families.

Student Learning Outcome 2: Students will formulate contextually appropriate and feasible policy solutions addressing complex social problems.

Student Learning Outcome 3: Students will be able to critically analyze, evaluate, and synthesize information, ideas, and beliefs in the process of forming conclusions and solutions to complex social issues and problems.

Learning Outcomes

Student Learning Outcome 4: Students will be proficient in (a) oral and (b) written communication.

Student Learning Outcome 5: Students demonstrate the application of their evidence-based knowledge of diversity, engaging in effective and appropriate interactions across the birth – kindergarten years. Their behaviors, attitudes, and interactions demonstrate that they have the cultural competency needed to work effectively cross-culturally.

Student Learning Outcome 6: Students will identify ethical issues and dilemmas, reflect on their own core values, and apply them to complex social problems.

Description and justification of the request

Description of specific change	Justification for this change
<ol style="list-style-type: none"> 1. Replace HDFS 14203 Foundations of Teaching and Learning with CIED 10103 Intro to Education 2. Remove HDFS 34503 Parenting and Family Dynamics 3. Remove HDFS 24603 Introduction to Leadership and Administration in the Helping Professions 4. Add "OR SCWK 30103 Child Advocacy I" to SCWK 36303 Child Welfare 5. Replace CIED 499v Camp Connect with new course SPED 41403 Teaching Communication Skills to Persons with Autism 6. Replace SPED 44903 Teaching Students with High Incidence Disabilities with new course SPED 47803 Professional and Family Partnerships 7. Change HDFS 43703 Internship: Infant, Toddler, and Preschool Programs to 6 credits 8. Changes HDFS 43803 Internship: Kindergarten Programs to 9 credits 9. Include 9 General Elective credits to total 120 	<ol style="list-style-type: none"> 1. To give education students across campus a universal experience, in collaboration with Educator Preparation colleagues. Also, to relieve load of HDFS faculty and allow us to run the 1-year internship 2. Student learning outcomes related to understanding and partnering with families sufficiently covered in HDFS 41303 Building Family and Community Relationships and new course SPED 47803 Professional and Family Partnerships 3. Student learning outcomes/program competencies related to leadership sufficiently embedded in other courses, as well as increased internship experience (moving from 1 to 2 semesters and from 6 to 12 total credits). 4. To provide second option for students that is highly relevant/important preparation to working with young children, which facilitates timely progress toward internship (now 1 year) and graduation 5. To ensure long-term availability of course with the needed content, rather than relying on a grant-funded Special Topics course. Also, the online format meet the needs of students not from NWA taking this summer course, while Camp Connect was in person, causing a barrier to students not from NWA or taking summer work elsewhere.

Description of specific change	Justification for this change
	<p>6. In partnership with SPED colleagues, this course is deemed a much better fit for providing the needed early childhood content to prepare students to work with parents of young children with exceptionalities. In addition, it is offered online, enabling students to be in internship in this fall semester of their senior year, per new LEARNS Act requirements.</p> <p>7/8. To align (along with colleagues across educator preparation programs) with UA guidelines on hours spent in the field per credit, using the university-provided formula.</p> <p>9. To total 120 total credit hours</p>

Upload attachments

[B-K Major Revisions 2024_Cover sheet.pdf](#)

[BRKD_Appendix D_ADE and ATS Competencies.xlsx](#)

[SCWK emails.docx](#)

[SPED and CIED changes.docx](#)

[B-K Major Revisions 2024_Document.pdf](#)

[BRKDBS - Curriculum Revision - Ltr of Notification_Rev_BOT.pdf](#)

Reviewer Comments

Lona Robertson (ljrobert) (10/16/24 7:21 am): Changes needed to comply with the LEARNS Act.

Lisa Kulczak (lkulcza) (11/21/24 3:54 pm): SPED 47803 currently in approval process for fall 2025. HDFS 43803 currently in approval process to become 43809, effective fall 2025.

Lisa Kulczak (lkulcza) (11/21/24 3:55 pm): Per conversation with dean's office, adjusting effective date to fall 2025. Uploaded LON for curriculum revisions made due to licensure. ATTENTION REGISTRAR: Due to the curriculum changes required for licensure, this proposal will need BOT/ADHE approval in addition to UTEB and DESE. Please adjust the workflow accordingly.

Lisa Kulczak (lkulcza) (11/22/24 12:39 pm): Courses not found in various steps in the approval process.

Gina Daugherty (gdaugher) (12/02/24 9:37 am): Adjust workflow to include BOT/ADHE in addition to UTEB and DESE.