

Date Submitted: 10/12/20 10:12 am

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

Last approved: 05/07/20 11:01 am

Last edit: 11/16/20 2:30 pm

Changes proposed by: nsimkin

Catalog Pages Using this Program  
[Birth through Kindergarten B.S.H.E.S.](#)  
[Birth through Kindergarten \(BRKD\)](#)

Submitter:	User ID:	crsleaf1	Phone:
575-4307			
Program Status	Active		
Academic Level	Undergraduate		
Type of proposal	Major/Field of Study		
Select a reason for this modification			
Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)			
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 2021		
College/School Code			

## In Workflow

1. **AFLS Dean Initial**
2. **Director of Program Assessment and Review**
3. **Registrar Initial**
4. **Institutional Research**
5. **HESC Chair**
6. **HESC Curriculum Committee**
7. **AFLS Faculty**
8. **ARSC Dean**
9. **EDUC Dean**
10. **AFLS Dean**
11. **Global Campus**
12. **Provost Review**
13. **University Course and Program Committee**
14. Faculty Senate
15. Provost Final
16. Provost's Office-- Notification of Approval
17. Registrar Final
18. Catalog Editor Final

## Approval Path

1. 10/12/20 10:22 am  
Lona Robertson (ljrobert): Approved for AFLS Dean Initial
2. 10/12/20 3:40 pm  
Alice Griffin (agriffin): Approved for Director of

## Bumpers College of Agricultural, Food, and Life Sciences (AFLS)

## Department Code

Department of Human Environmental Sciences (HESC)

## Program Code

BRKDBS

## Degree

Bachelor of Science in Human Environmental Science

## CIP Code

## Program

Assessment and  
Review

3. 10/12/20 3:45 pm

Lisa Kulczak

(lkulcza): Approved  
for Registrar Initial

4. 10/12/20 4:01 pm

Gary Gunderman

(ggunderm):  
Approved forInstitutional  
Research

5. 10/12/20 4:08 pm

Donna Graham

(dgraham):

Approved for HESC  
Chair

6. 11/05/20 11:57 am

Laurie Apple

(lapple): Approved  
for HESC Curriculum  
Committee

7. 11/20/20 3:46 pm

Kate Shoulders

(cshoulde):

Approved for AFLS  
Faculty

8. 11/20/20 4:35 pm

Jeannie Hulen

(jhulen): Approved  
for ARSC Dean

9. 11/22/20 6:03 pm

Ketevan

Mamiseishvili

(kmamisei):

Approved for EDUC  
Dean

10. 11/23/20 8:32 am

Lona Robertson

- (ljrobert): Approved  
for AFLS Dean
11. 11/23/20 8:43 am  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
12. 12/03/20 7:50 am  
Terry Martin  
(tmartin): Approved  
for Provost Review

## 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)

19.0701 - Human Development and Family Studies, General.

Program Title

Birth through Kindergarten, Bachelor of Science in Human Environmental Science

Program Delivery

Method

On Campus

Is this program interdisciplinary?

Yes

College(s)/School(s)

<b>College/School Name</b>
College of Education and Health Professions (EDUC)

Does this proposal impact any courses from another College/School?

Yes ~~No~~

College(s)/School(s)

<b>College/School Name</b>
<b>Fulbright College of Arts and Sciences (ARSC)</b>

What are the total hours needed to complete the program?

120

## Program Requirements and Description

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### Requirements

# Requirements for a major in Birth through Kindergarten (BRKD)

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

University Requirements

<b>UNIV 1001</b>	University Perspectives	
Communications		9
<b>ENGL 1013</b>	Composition I (ACTS Equivalency = ENGL 1013)	
<b>ENGL 1023</b>	Composition II (ACTS Equivalency = ENGL 1023)	
<b>COMM 1313</b>	Public Speaking (ACTS Equivalency = SPCH 1003) 1	
U.S. History or Government 2		3
Mathematics 2		3
<b>MATH 1203</b>	<b>College Algebra (ACTS Equivalency = MATH 1103) (or higher)</b>	
Sciences 2		8
Fine Arts and Humanities 2		6
Social Sciences		9
<b>PSYC 2003</b>	General Psychology (ACTS Equivalency = PSYC 1103)	
<b>SOCI 2013</b>	General Sociology (ACTS Equivalency = SOCI 1013)	
or <b>HDFS 2603</b>	Rural Families and Communities	
<b>HDFS 2413</b>	Family Relations	
Birth through Kindergarten Requirements		73
<b>NUTR 1213</b>	Fundamentals of Nutrition	
<b>HDFS 1423</b>	Observation and Foundations for Teaching Young Children	
<b>HDFS 2403</b>	Infant and Toddler Development	
& <b>HDFS 2401L</b>	and Infant and Toddler Development Laboratory	
<b>HDFS 2433</b>	Child Development	
<b>HDFS 2463</b>	Administration and Leadership in the Helping Professions	
<b>HDFS 2473</b>	Child Guidance	
& <b>HDFS 2471L</b>	and Child Guidance Laboratory	
<b>HDFS 3333</b>	Language and Literacy Pedagogy for Birth through Kindergarten Educators	
<b>HDFS 3453</b>	Parenting and Family Dynamics	
<b>HDFS 4313</b>	Building Family and Community Relationships	
<b>HDFS 4332</b>	Curriculum and Assessment: Birth to Three Years	
& <b>4332L</b>	and Curriculum and Assessment: Birth to Three Years Laboratory	
<b>HDFS 4342</b>	Curriculum and Assessment: Three Years through Kindergarten	
& <b>4342L</b>	and Curriculum and Assessment: Three Years through Kindergarten	
<b>HDFS 4373</b>	Field Experience in Birth through Kindergarten Programs	
<b>HDFS 4383</b>	Field Experience in Birth through Kindergarten Program II	
<b>HDFS 4763</b>	Research in HDFS: Methodological Approaches	
<b>HDFS 4773</b>	Research in HDFS: Statistical Approaches	
or <b>STAT 2303</b>	Principles of Statistics (ACTS Equivalency = MATH 2103)	
<b>CIED 3023</b>	Survey of Exceptionalities	
<b>CIED 3103</b>	Children and Adolescent Literature	
<b>CIED 3113</b>	Emergent Literacy	
<b>HIST 3383</b>	Arkansas and the Southwest	

<a href="#">SCWK 3633</a>	Child Welfare: 21st Century Perspectives
<a href="#">SPED 4413</a>	ABA and Classroom Management for Teachers
<a href="#">SPED 4493</a>	Introduction to Students with High Incidence Disabilities
<a href="#">CIED 499V</a>	Special Topics in Curriculum and Instruction Education (Students must complete a CIED 499V (3 hours) in which the topic is in the area of Special Education. This course must be taken during the summer session.)

General Electives

8

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: Praxis Core (Reading, Writing, and Mathematics) or qualifying ACT, SAT or GRE scores, Praxis Content: Interdisciplinary Early Childhood Education 5023 & Education of Young Children 5024 and Principles of Learning and Teaching: Early Childhood 5621.

- 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
<a href="#">UNIV 1001</a> University Perspectives	1		
<a href="#">ENGL 1013</a> Composition I (ACTS Equivalency = ENGL 1013) (Satisfies General Education Outcome 1.1)	3		
<a href="#">HDFS 1423</a> Observation and Foundations for Teaching Young Children	3		
<del>MATH Core Elective</del>	<del>3</del>	<del>-</del>	<del>-</del>
<del>Fine Arts Core Elective</del>	<del>3</del>	<del>-</del>	<del>-</del>
<b>Fine Arts State Minimum Core Elective (Satisfies General Education Outcome 3.1)1</b>	<b>3</b>		
<b><a href="#">MATH 1203</a> College Algebra (ACTS Equivalency = MATH 1103) (Satisfies General Education Outcome 2.1)</b>	<b>3</b>		

General Electives	2
<a href="#">HDFS 2413</a> Family Relations (Satisfies General Education Outcomes 3.3, 4.1, and 4.2)	3
<a href="#">PSYC 2003</a> General Psychology (ACTS Equivalency = PSYC 1103) (Satisfies General Education Outcome 3.3)	3
<a href="#">ENGL 1023</a> Composition II (ACTS Equivalency = ENGL 1023) (Satisfies General Education Outcome 1.1)	3
Science State Minimum Core Elective (Satisfies General Education Outcome 3.4)	4
<a href="#">COMM 1313</a> Public Speaking (ACTS Equivalency = SPCH 1003) (Satisfies General Education Outcomes 1.2 and 5.1)	3
Year Total:	15 16

Second Year	Units
	FallSpringSummer
<a href="#">HDFS 2403</a> Infant and Toddler Development & <a href="#">HDFS 2401L</a> Infant and Toddler Development Laboratory	4
<a href="#">HDFS 2463</a> Administration and Leadership in the Helping Professions	3
U.S. History or Government State Minimum Core Elective	3
<del>Humanities Core Elective</del>	<del>3</del> - -
<b>Humanities State Minimum Core Elective (Satisfies General Education Outcome 3.2)2</b>	<b>3</b>
<a href="#">NUTR 1213</a> Fundamentals of Nutrition	3
<a href="#">HDFS 2433</a> Child Development	3
<a href="#">HDFS 3453</a> Parenting and Family Dynamics	3
Science State Minimum Core Elective (Satisfies General Education Outcome 3.4)	4
<a href="#">CIED 3023</a> Survey of Exceptionalities	3
<b>Satisfies General Education Outcome 3.3:</b>	
<a href="#">SOC1 2013</a> General Sociology (ACTS Equivalency = SOCI 1013) or <a href="#">HDFS 2603</a> Rural Families and Communities	3
Year Total:	16 16

Third Year	Units
	FallSpringSummer
<a href="#">HDFS 2473</a> Child Guidance & <a href="#">HDFS 2471L</a> Child Guidance Laboratory	4
<a href="#">HDFS 4763</a> Research in HDFS: Methodological Approaches	3
<a href="#">CIED 3103</a> Children and Adolescent Literature	3
<a href="#">HDFS 3333</a> Language and Literacy Pedagogy for Birth through Kindergarten Educators	3
<a href="#">HDFS 4332</a> Curriculum and Assessment: Birth to Three Years & <a href="#">HDFS 4332L</a> Curriculum and Assessment: Birth to Three Years Laboratory	4
General Elective	3
<a href="#">CIED 3113</a> Emergent Literacy	3
<a href="#">HDFS 4773</a> Research in HDFS: Statistical Approaches	3

or [STAT 2303](#) Principles of Statistics (ACTS Equivalency = MATH 2103)

[CIED 499V](#) Special Topics in Curriculum and Instruction Education 3

Year Total: 13 13 3

Fourth Year Units  
FallSpringSummer

[HDFS 4342](#) Curriculum and Assessment: Three Years through Kindergarten 4

& [HDFS 4342L](#) Curriculum and Assessment: Three Years through Kindergarten

[SCWK 3633](#) Child Welfare: 21st Century Perspectives 3

[HIST 3383](#) Arkansas and the Southwest 3

General Elective 3

[SPED 4493](#) Introduction to Students with High Incidence Disabilities 3

[HDFS 4313](#) Building Family and Community Relationships 3

[HDFS 4373](#) Field Experience in Birth through Kindergarten Programs (Satisfies General Education Outcome 6.1) 3

[HDFS 4383](#) Field Experience in Birth through Kindergarten Program II 3

[SPED 4413](#) ABA and Classroom Management for Teachers 3

Year Total: 16 12

Total Units in Sequence: 120

**1The Fine Arts Elective courses which satisfy General Education Outcome 3.1 include: [ARCH 1003](#), [ARHS 1003](#), [COMM 1003](#), [DANC 1003](#), [LARC 1003](#), [MLIT 1003](#), [MLIT 1003H](#), [MLIT 1013](#), [MLIT 1013H](#), [MLIT 1333](#), [THTR 1003](#), [THTR 1013](#) or [THTR 1013H](#).**

**2The Humanities Elective courses which satisfy General Education Outcome 3.2 include: [AAST 2023](#), [ANTH 1033](#), [ARCH 1013](#), [CLST 1003](#), [CLST 1003H](#), [CLST 1013](#), [COMM 1233](#), [DANC 1003](#), [ENGL 1213](#), [GNST 2003](#), [HIST 1113](#), [HIST 1113H](#), [HIST 1123](#), [HIST 1123H](#), [HIST 2003](#), [HIST 2013](#), [HUMN 1124H](#), [HUMN 2213](#), [LALS 2013](#), [MRST 2013](#), [MUSY 2003](#), [MUSY 2003H](#), [PHIL 2003](#), [PHIL 2003C](#), [PHIL 2003H](#), [PHIL 2103](#), [PHIL 2103C](#), [PHIL 2303](#), [THTR 1003](#), [THTR 1013](#), [THTR 1013H](#), [WLIT 1113](#), [WLIT 1123](#), or Intermediate-level world language (usually 2003-level).**

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 50

Scheduled Program 2019-2020

Review Date

Program Goals and Objectives

Objectives

**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 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->

[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.

**Learning Outcomes**

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.

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

<b>Description of specific change</b>	<b>Justification for this change</b>
<p>Added "or STAT 2303" as option for HDFS 4773 Research in HDFS: Statistical Approaches in BRKD core requirements.</p> <p>Added MATH 1203, pre-req for STAT 2303, as specification to core requirements.</p> <p>(Please note that some clean up of minor errors are noted in the check sheet/8 semester plan word documents that reflect changes already present in the system. Ex: Name change of Analytical Approaches to Research Methods on HDFS. Please contact me with any questions: lkherold@uark.edu )</p>	<p>STAT 2303 is sufficient to prepare those BRKD majors who seek to become licensed early childhood educators and work in the classroom to read and understand studies in the field of Education. Those who aim to apply to a Masters program can choose to the HDFS 4773. Adding this option for students will resolve an issue with HDFS 4773 often conflicting with student teaching/internship placements, especially for transfer students from other majors and other institutions.</p>
<p>Revised formatting of the eight semester degree plan. Inserted the General Education language. Also added footnotes and hyper-linked courses for access to course details, by AG.</p>	<p>To provide consistency with the General Education curriculum language. Footnotes provides list of courses that specifically meets each General Education Outcome on behalf of the college by AG.</p>

Upload attachments

[20-21 brkdb\\_s\\_Sept revisions.docx](#)

[20-21-brkdb\\_s-8sdcp\\_Sept revisions.docx](#)

## Reviewer Comments

**Alice Griffin (agriffin) (10/12/20 3:25 pm):** Changed University Core to State Minimum Core in program requirements, footnote 2 for consistency in catalog language.

**Alice Griffin (agriffin) (10/12/20 3:38 pm):** The General Education changes may be processed administratively. However, due to the addition of STAT 2303, the request must be submitted through the campus approval process.

**Alice Griffin (agriffin) (10/12/20 3:40 pm):** Recommending college replace University Core language with State Minimum Core in attached plans.

Key: 202