

Date Submitted: 10/17/18 3:07 pm

# Viewing: **HESCBS : Human Environmental Sciences, Bachelor of Science in Human Environmental Science**

Last approved: 06/04/18 4:00 pm

Last edit: 10/22/18 2:25 pm

Changes proposed by: nsimkin

Catalog Pages Using this Program

- [General Human Environmental Sciences B.S.H.E.S.](#)
- [Human Environmental Sciences \(HESC\)](#)

Submitter:	User ID:	lkulcza	Phone:
7456			
Program Status	Active		
Academic Level	Undergraduate		
Type of proposal	Major/Field of Study		
Select a reason for this modification			
Deleting Certificate, Degree, Option or Organizational Unit—(LON 5)			
Are you adding a concentration?			
No			
Are you adding a track?			
No			
Are you adding a focused study?			
No			
Effective Catalog Year	Fall 2019		
College/School Code	Bumpers College of Agricultural, Food, and Life Sciences(AFLS)		

## In Workflow

1. AFLS Dean Initial
2. Provost Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. Institutional Research
6. HESC Chair
7. HESC Curriculum Committee
8. AFLS Faculty
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. ADE Licensure Approval
17. Provost's Office-- Documentation sent to System Office
18. Higher Learning Commission
19. Board of Trustees
20. ADHE Final
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

## Department Code

Department of Human Environmental Sciences(HESC)

## Program Code

HESCBS

## Degree

Bachelor of Science in Human Environmental Science

## CIP Code

**Approval Path**

1. 10/18/18 10:31 am  
Lona Robertson  
(lrobert): Approved  
for AFLS Dean Initial
2. 10/18/18 1:03 pm  
Terry Martin  
(tmartin): Approved  
for Provost Initial
3. 10/22/18 2:26 pm  
Alice Griffin  
(agriffin): Approved  
for Director of  
Program  
Assessment and  
Review
4. 10/23/18 3:24 pm  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
5. 10/24/18 10:25 am  
Gary Gunderman  
(ggunderm):  
Approved for  
Institutional  
Research
6. 10/24/18 10:56 am  
Betsy Garrison  
(megarris):  
Approved for HESC  
Chair
7. 10/24/18 11:15 am  
Laura Kathleen  
Matters Herold  
(lkherold):  
Approved for HESC  
Curriculum  
Committee

8. 11/26/18 4:13 pm  
Douglas Karcher  
(karcher): Approved  
for AFLS Faculty
9. 11/30/18 9:59 am  
Ketevan  
Mamiseishvili  
(kmamisei):  
Approved for EDUC  
Dean
10. 11/30/18 12:16 pm  
Lona Robertson  
(ljrobert): Approved  
for AFLS Dean
11. 12/03/18 4:07 pm  
Leigh Ann Marshall  
(lamarsh): Approved  
for Global Campus
12. 12/04/18 2:15 pm  
Terry Martin  
(tmartin): Approved  
for Provost Review

## History

1. Aug 15, 2014 by  
Leepfrog  
Administrator  
(clhelp)
2. Mar 4, 2015 by  
Charlie Alison  
(calison)
3. Mar 12, 2015 by  
Charlie Alison  
(calison)
4. May 26, 2017 by  
Lisa Kulczak (lkulcza)
5. May 24, 2018 by  
Lisa Kulczak (lkulcza)
6. Jun 4, 2018 by  
Charlie Alison

(calison)

19.0101 - Family and Consumer Sciences/Human Sciences, General.

## Program Title

Human Environmental Sciences, Bachelor of Science in Human Environmental Science

## Program Delivery

## Method

On Campus

Is this program interdisciplinary?

No

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

Yes ~~No~~

College(s)/School(s)

College/School Name

College of Education and Health Professions(EDUC)

What are the total  
hours needed to  
complete the  
program?

120

## Program Requirements and Description

### Requirements

## Requirements for a Major in Human Environmental Sciences (HESC)

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

#### Communications

3-9

**ENGL 1013** Composition I (ACTS Equivalency = ENGL 1013) (unless exempt)

**ENGL 1023** Composition II (ACTS Equivalency = ENGL 1023) (unless exempt)

**COMM 1313** Public Speaking (ACTS Equivalency = SPCH 1003)

#### History and Government

3

Choose from U.S. History and Government Core courses

#### Mathematics and Computers

6-7

Choose MATH Core course		
<u><a href="#">CIED 1003</a></u>	Introduction to Technology in Education	
Science		8
Select one of the following:		
<u><a href="#">CHEM 1073</a></u>	Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture)	
& <u><a href="#">CHEM 1071L</a></u>	and Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab)	
or <u><a href="#">CHEM 1103</a></u>	University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture)	
& <u><a href="#">CHEM 1101L</a></u>	and University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab)	
Choose from Science Core courses with lab		
Fine Arts and Humanities		6
Choose from Fine Arts, Humanities Core courses		
Social Sciences		9
<u><a href="#">PSYC 2003</a></u>	General Psychology (ACTS Equivalency = PSYC 1103)	
Choose Social Sciences Core courses		
Health/Technical Education		6
<u><a href="#">PBHL 1103</a></u>	Personal Health and Safety	
<u><a href="#">CATE 4803</a></u>	Problems in Career & Technical Education	
GHEs Requirements		44
<u><a href="#">AMPD 1013</a></u>	Introduction to Clothing Concepts	
<u><a href="#">AMPD 1023</a></u>	Introduction to Apparel Production	
<u><a href="#">NUTR 1213</a></u>	Fundamentals of Nutrition	
<u><a href="#">HDFS 1403</a></u>	Life Span Development	
<u><a href="#">HESC 1501</a></u>	Issues and Trends in Human Environmental Sciences	
<u><a href="#">HOSP 1603</a></u>	Introduction to Hospitality Management	
<u><a href="#">AMPD 2053</a></u>	Introduction to Textile Science	
<u><a href="#">NUTR 2113</a></u>	Principles of Foods	
& <u><a href="#">NUTR 2111L</a></u>	and Principles of Foods Laboratory	
<u><a href="#">NUTR 2203</a></u>	Sports Nutrition	
<u><a href="#">HDFS 2413</a></u>	Family Relations	
<u><a href="#">HDFS 2433</a></u>	Child Development	
<u><a href="#">HDFS 2473</a></u>	Child Guidance	
& <u><a href="#">HDFS 2471L</a></u>	and Child Guidance Laboratory	
<u><a href="#">HDFS 3423</a></u>	Adolescent Development	
<u><a href="#">HDFS 3453</a></u>	Parenting and Family Dynamics	
<u><a href="#">HDFS 2483</a></u>	Family Financial Management	
General Electives (27 hours must be 3000- or 4000-level)		28-35
Total Hours		120

8-Semester Plan

**Human Environmental Sciences 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
	FallSpring
<a href="#">HDFS 1403</a> Life Span Development	3
<a href="#">HESC 1501</a> Issues and Trends in Human Environmental Sciences	1
<a href="#">ENGL 1013</a> Composition I (ACTS Equivalency = ENGL 1013) (unless exempt)	3
<a href="#">MATH 1203</a> College Algebra (ACTS Equivalency = MATH 1103) (or higher level math) or <a href="#">MATH 1204</a> College Algebra with Review (ACTS Equivalency = MATH 1103)	3-4
<a href="#">CIED 1003</a> Introduction to Technology in Education	3
Fine Arts Core Elective (category "a")	3
General Elective	3
<a href="#">PSYC 2003</a> General Psychology (ACTS Equivalency = PSYC 1103)	3
<a href="#">ENGL 1023</a> Composition II (ACTS Equivalency = ENGL 1023) (unless exempt)	3
<a href="#">AMPD 1013</a> Introduction to Clothing Concepts	3
<a href="#">HDFS 2413</a> Family Relations	3
Year Total:	16 15
Second Year	Units
	FallSpring
<a href="#">AMPD 1023</a> Introduction to Apparel Production	3
Select one of the following:	4
<a href="#">CHEM 1073</a> Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture) & <a href="#">CHEM 1071L</a> Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab) or <a href="#">CHEM 1103</a> and <a href="#">CHEM 1101L</a>	
<a href="#">HOSP 1603</a> Introduction to Hospitality Management	3
<a href="#">COMM 1313</a> Public Speaking (ACTS Equivalency = SPCH 1003)	3
<a href="#">PBHL 1103</a> Personal Health and Safety	3
<a href="#">AMPD 2053</a> Introduction to Textile Science	3
Social Science Core Elective	3
<a href="#">HDFS 2473</a> Child Guidance	4
& <a href="#">HDFS 2471L</a> Child Guidance Laboratory	
<a href="#">HDFS 3423</a> Adolescent Development	3
Humanities Core Elective (category "b")	3
Year Total:	16 16
Third Year	Units
	FallSpring
<a href="#">HDFS 3403</a> Child Guidance	3

<a href="#">HDFS 2433</a> Child Development	3
Social Science Core Elective (Select one of the following:)	3
<a href="#">ANTH 1023</a> Introduction to Cultural Anthropology (ACTS Equivalency = ANTH 2013)	
or <a href="#">SOCI 2013</a> General Sociology (ACTS Equivalency = SOCI 1013)	
<a href="#">NUTR 1213</a> Fundamentals of Nutrition	3
Science Core Elective with Lab	4
<a href="#">NUTR 2113</a> Principles of Foods	4
& <a href="#">NUTR 2111L</a> Principles of Foods Laboratory	
<a href="#">NUTR 2203</a> Sports Nutrition	3
<a href="#">CATE 4803</a> Problems in Career & Technical Education	3
General Electives - upper division	6
General Electives	2
Year Total:	17 14

Fourth Year	Units
	FallSpring
<a href="#">HDFS 3453</a> Parenting and Family Dynamics	3
U.S. History Core Elective	3
General Electives - upper division	6
General Electives	3
<a href="#">HDFS 2483</a> Family Financial Management	3
General Electives	1-2
General Electives - upper division	6
Year Total:	15 11
Total Units in Sequence:	120

Are Similar Programs available in the area?

No

Estimated Student Demand for Program      **1 NA**

Scheduled Program Review Date      **2020-2021 NA**

Program Goals and Objectives

**Program Goals and Objectives**

NA

## Learning Outcomes

## Learning Outcomes

NA

## Description and justification of the request

Description of specific change	Justification for this change
Deletion of Program	Program viability; 3 year rolling average is 3.7, well below the state's minimum requirement. The School has attempted to maintain the program for several years. There has been a dwindling interest, as there are fewer career options available to graduates.

## Upload attachments

[Email from Matt Ganio -- HESCBS Program Deletion.docx](#)

[Email from Cheryl Murphy -- HESCBS Program Deletion.docx](#)

[HESCBS - Deletion - Ltr of Notification.docx](#)

## Reviewer Comments

**Alice Griffin (agriffin) (10/22/18 2:25 pm):** Inserted approval dates into LON and renamed document to match the BOT naming convention.

Key: 210