

Program Change Request

Date Submitted: 10/31/19 8:34 am

Viewing: **FDSCBS-FDSC : Food Science: Food Science Concentration**

Last approved: 04/02/18 8:02 am

Last edit: 11/14/19 3:39 pm

Changes proposed by: hamilton

Catalog Pages Using
this Program

[Food Science B.S.A., Food Science Concentration](#)
[Food Science \(FDSC\)](#)

Submitter: User ID: **hamilton ersleaf1** Phone:
5299 na

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 2020

College/School Code

In Workflow

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

Approval Path

1. 10/31/19 8:53 am
Lona Robertson
(ljrobert): Approved for AFLS Dean Initial
2. 11/05/19 11:21 am
Alice Griffin
(agriffin): Approved for Director of

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

Department Code

Program

Assessment and
Review

3. 11/05/19 1:28 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
4. 11/06/19 10:04 am
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research
5. 11/11/19 11:56 am
Jeyamkondan
Subbiah (jsubbiah):
Approved for FDSC
Chair
6. 11/14/19 2:29 pm
Gary McDonald
(gmcdonal):
Approved for FDSC
Curriculum
Committee
7. 11/15/19 5:56 pm
Michael Thomsen
(mthomsen):
Rollback to FDSC
Curriculum
Committee for AFLS
Faculty
8. 12/05/19 1:34 pm
Gary McDonald
(gmcdonal):
Approved for FDSC
Curriculum
Committee
9. 12/12/19 8:57 am
Michael Thomsen
(mthomsen):

Approved for AFLS
Faculty

10. 12/12/19 9:56 am

Lona Robertson

(ljrobert): Approved
for AFLS Dean

11. 12/12/19 1:21 pm

Suzanne Kenner

(skenner): Approved
for Global Campus

History

1. Aug 15, 2014 by

Leepfrog

Administrator

(clhelp)

2. Apr 2, 2018 by Gina

Daugherty

(gdaugher)

Department of Food Science (FDSC)

Program Code FDSCBS-FDSC

Degree Bachelor of Science in Agricultural, Food & Life Sciences

CIP Code

01.1001 - Food Science.

Program Title

Food Science: Food Science Concentration

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

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

No

What are the total **21** ~~na~~

hours needed to
complete the
program?

Program Requirements and Description

Requirements

Additional Requirements for Food Science Concentration (21 hours)

<u>FDSC 4754</u>	Engineering Principles of Food Processing	4
<u>MATH 1213</u>	Plane Trigonometry (ACTS Equivalency = MATH 1203)	3
<u>MATH 2554</u>	Calculus I (ACTS Equivalency = MATH 2405)	4
<u>NUTR 1213</u>	Fundamentals of Nutrition	3
FDSC 4122	Food Microbiology	3
& FDSC 4121L	and Food Microbiology Lab	
<u>PHYS 2013</u>	College Physics I (ACTS Equivalency = PHYS 2014 Lecture)	4
& PHYS 2011L	and College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab)	
General Elective		3
Total Hours		21

8-Semester Plan

Food Science B.S.A., Food Science Concentration

Nine-Semester Degree Program

Because the Food Science Concentration requires an internship one summer, students cannot enroll in an Eight-Semester Program. See the [Eight-Semester Degree Policy](#) for requirements of the eight-semester programs.

First Year	Units		
	Fall	Spring	Summer
UNIV 1001 University Perspectives	1		
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013)	3		
MATH 1203 College Algebra (ACTS Equivalency = MATH 1103)	3		
University Core in Fine Arts/Humanities or Social Science or History	3	-	-
BIOL 1543 Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) & BIOL 1541L Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab)	4		
FDSC 1011 Exploring Topics in Food Science	1		
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023)		3	
MATH 1213 Plane Trigonometry (ACTS Equivalency = MATH 1203)		3	
CHEM 1103 University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture) & CHEM 1101L University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab)		4	
University Core in Fine Arts/Humanities or Social Science or History	-	3	-
FDSC 1103 Introduction to Food Science		3	
FDSC 2523 Sanitation and Safety in Food Processing Operations		3	
Year Total:	12	16	
Second Year	Units		
	Fall	Spring	Summer
STAT 2303 Principles of Statistics (ACTS Equivalency = MATH 2103)		3	
CHEM 1123 University Chemistry II (ACTS Equivalency = CHEM 1424 Lecture) & CHEM 1121L University Chemistry II Laboratory (ACTS Equivalency = CHEM 1424 Lab)		4	
MATH 2554 Calculus I (ACTS Equivalency = MATH 2405)	4	-	-
Select one of the following:	3	-	-
FDSC 2603 Science in the Kitchen (recommended elective)			
General Elective			
PHYS 2013 College Physics I (ACTS Equivalency = PHYS 2014 Lecture) & PHYS 2011L College Physics I Laboratory (ACTS Equivalency = PHYS 2014 Lab)		4	
NUTR 1213 Fundamentals of Nutrition		3	
General Elective		1	

Are Similar Programs available in the area?

No

Estimated Student Demand for Program na

Scheduled Program **2019-2020** ~~na~~

Review Date

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
See program change for FDSCBS	See program change for FDSCBS

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (11/05/19 11:14 am): Since this concentration has an external accreditor, I entered the review date.

Alice Griffin (agriffin) (11/05/19 11:15 am): Entered total hours for concentration.

Michael Thomsen (mthomsen) (11/15/19 5:56 pm): Rollback: Per Dean's office request pending second reading

Key: 137