Deactivation Proposal

Date Submitted: 10/12/21 5:17 pm

Viewing: **10KL0038BS : Food Science & Human Nutrition: Food Science, BS**

Last approved: 05/19/21 11:39 am

Last edit: 12/14/21 11:32 am

Changes proposed by: Rebecca Snook

[Food Science & Human Nutrition: Food Science, BS](#)

Catalog Pages Using this Program	

Proposal Type:

In Workflow

1. **U Program Review**
2. **1698 Committee Chair**
3. **1698 Head**
4. **KL Committee Chair**
5. **KL Dean**
6. **University Librarian**
7. **Provost**
8. **Senate EPC**
9. Senate
10. U Senate Conf
11. Board of Trustees
12. IBHE
13. HLC
14. DMI

Approval Path

1. 10/13/21 9:20 am Deb Forgacs (dforgacs): Approved for U Program Review
2. 10/13/21 10:33 am Rebecca Snook (snook): Approved for 1698 Committee Chair
3. 10/13/21 11:22 am Yuan-Xiang Pan (yxpan): Approved for 1698 Head
4. 10/13/21 11:33 am Brianna Gregg (bjgray2): Approved for KL

Committee Chair

5. 10/13/21 11:40 am
   Anna Ball (aball): Approved for KL Dean

6. 10/13/21 1:21 pm
   John Wilkin (jpwilkin): Approved for University Librarian

7. 11/08/21 2:48 pm
   Kathy Martensen (kmartens): Rollback to KL Committee Chair for Provost

8. 12/07/21 10:09 am
   Brianna Gregg (bjgray2): Approved for KL Committee Chair

9. 12/07/21 10:39 am
   Anna Ball (aball): Approved for KL Dean

10. 12/07/21 10:42 am
    John Wilkin (jpwilkin): Approved for University Librarian

11. 12/07/21 1:26 pm
    Kathy Martensen (kmartens): Approved for Provost

History

1. Mar 18, 2019 by Deb Forgacs (dforgacs)
2. Sep 13, 2019 by

~~Concentration (ex.Dietetics)~~

This proposal is
for a:
~~Revision~~
Phase Down/Elimination

Administration Details

Official Program Name	Food Science & Human Nutrition: Food Science, BS
Sponsor College	Agr, Consumer, & Env Sciences
Sponsor Department	Food Science and Human Nutrition
Sponsor Name	Yuan-Xiang Pan
Sponsor Email	yxpan@illinois.edu

College Contact	Anna Ball	College Contact Email	
	aball@illinois.edu		
College Budget Officer			
College Budget Officer Email			

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. *Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.*

1698 Committee Chair

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Term	Fall 2022

Provide a brief, concise description (not justification) of your proposal.

Changing Food Science Concentration in FSHN to a major. Need to phase out the concentration.

List here any related proposals/revisions and their keys. *Example: This BS proposal (key 567) is related to the Concentration A proposal (key 145) and the Concentration B proposal (key 203).*

This phase down concentration request (key 646) is related to the new major request of Food Science, BS (key 1101) and the phase down request of the current major, Food Science & Human Nutrition BS (key 81)

Program Justification

Why are these changes necessary?

The department of Food Science and Human Nutrition is changing their 4 undergrad concentrations to majors. Once the Food Science BS is approved, we would like to phase out the Food Science concentration. We would like to allow current students in the Food Science concentration to have the option to finish their degree with the concentration or to move to the new Food Science BS.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning. (Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable).

This is a phase down request. We are changing the concentration to a major. ~~All graduates of the University of Illinois Food Science concentration will achieve thefollowing:Graduates are A) competent in core food science areas and B) can integrate and apply their knowledge to solve real-world problems and make decisions.Core Food Science Areasinclude:~~No change to program regulation ~~Food Chemistry~~ and assessment. ~~Analysis, Food Safety and Microbiology, Food Processing and Engineering, and Sensory Science. Associated Areas include:Nutrition and Health, Quality Assurance, Food Laws and Regulations Graduates possess strong critical thinking and problem solving skills.Graduates are proficient communicators.Graduates possess impactful professional and leadership skills.Aspirational goals Graduates of our Food Science program:1) value diversity, 2) are confident in their abilities, 3) volunteer their services to their professional and societal communities, and 4) take professional and ethical responsibility for their actions.~~

Is the career/profession for graduates of this program regulated by the State of Illinois?
No

Program of Study

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Catalog Page Text - Overview Tab

Text for Overview tab on the Catalog Page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course List

Code	Title	Hours
Other Natural Sciences and Technology Required Courses		
CHEM 232	Elementary Organic Chemistry I	4
PHYS 101	College Physics: Mech & Heat	5
IB 100	Biology in Today's World	3
or IB 105	Environmental Biology	
Food Science Concentration Required Courses		
FSHN 101	The Science of Food and How it Relates to You	3
FSHN 120	Contemporary Nutrition	3

Code	Title	Hours
or FSHN 220	Principles of Nutrition	
FSHN 201	Math for Food Science	3
FSHN 230	Food Sci Professional Issues	1
FSHN 232	Science of Food Preparation	3
FSHN 260	Raw Materials for Processing	4
FSHN 302	Sensory Evaluation of Foods	3
FSHN 414	Food Chemistry	3
FSHN 416	Food Chemistry Laboratory	3
FSHN 418	Food Analysis	4
FSHN 419	Food Ingredient Technology	3
FSHN 460	Food Processing Engineering	3
FSHN 466	Food Product Development	4
FSHN 471	Food & Industrial Microbiology	3
FSHN 472	Applied Food Microbiology	3
FSHN 481	Food Processing Unit Operations I	2
FSHN 482	Food Processing Unit Operations I Lab	1
FSHN 483	Food Processing Unit Operations II	2
FSHN 484	Food Processing Unit Operations II Lab	1
ANSC 350	Cellular Metabolism in Animals	3
or MCB 450	Introductory Biochemistry	
Select 9 hours from the Food Science-related course list below. 6 hours must be at the 300-400 level:		9
FSHN 175	Science of Fermented Foods	3
FSHN 249	Food Service Sanitation	1
FSHN 293	Off Campus Internship (up to 3 credit hours will count toward degree)	0 to 4
FSHN 295	UG Research or Thesis (up to 3 credit hours will count toward degree)	1 to 4
FSHN 345	Strategic Operations Management	3
FSHN 417	Neuroscience of Eating & Drinking	3
FSHN 425	Food Marketing	3
FSHN 464	Beverage Science & Technology	2
FSHN 469	Package Engineering	3
FSHN 480	Basic Toxicology	3
ACE 161	Microcomputer Applications	3
ACE 306	Food Law	3
CHEM 233	Elementary Organic Chem Lab I	2

Program Features

Academic Level	Undergraduate

What is the typical time to completion of this program?
  4 years

What are the minimum Total Credit Hours required for this program?
  NA ~~130~~

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is
available:

On Campus - Students are required to be on campus, they may take some online courses.

Institutional Context

University of Illinois at Urbana-Champaign

Describe the historical and university context of the program's development. Include a short summary of any existing program(s) upon which this program will be built.

Explain the nature and degree of overlap with existing programs and, if such overlap exists, document consultation with the impacted program's home department(s).

University of Illinois

State of Illinois

Indicate which of the following goals of the Illinois Board of Higher Education's Strategic Initiative are supported by this program: (choose all that apply)

Describe how the proposed program supports these goals.

Admission Requirements

Enrollment

List the prerequisites including course titles and number of credit hours for each prerequisite course, and whether or not these prerequisites count in the total hours required for the minor.

Number of Students in Program (estimate)

Describe how this revision will impact enrollment and degrees awarded.

This is a phase down request. We are changing the concentration to a major. There will be no immediate impact to the enrollment.

Year One Estimate	5th Year Estimate (or when fully implemented)

Estimated Annual Number of Degrees Awarded

Year One Estimate	5th Year Estimate (or when fully implemented)

Budget

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget
Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of
support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Are you seeking a change in the tuition rate or differential for this program?

No

Resource Implications

Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

Technology

Will the program need additional technology beyond what is currently available for the unit?

No

Non-Technical Resources

Will the program require additional supplies, services or equipment (non-technical)?

No

Resources

For each of these items, be sure to include in the response if the proposed new program or change will result in replacement of another program(s). If so, which program(s), what is the anticipated impact on faculty, students, and instructional resources? Please attach any letters of support/acknowledgement from faculty, students, and/or other impacted units as appropriate.

Attach File(s)

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

This is a phase down request. We are changing the concentration to a major. There is not impact to Faculty Resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

This is a phase down request. We are changing the concentration to a major. The current Library resources are sufficient.

EP Documentation

EP Control Number	EP,22.072
Attach Rollback/Approval Notices	
This proposal requires HLC inquiry	No

DMI Documentation

Attach Final Approval Notices	
Banner/Codebook Name	BS:Fd Sci & Hmn Nutrn-FS -UIUC
Program Code:	10KL0038BS

Minor Code 0037		Conc Code	0038		Degree Code	BS		Major Code

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

Effective Date:

Attached Document Justification for this request

Program Reviewer Comments

Kathy Martensen (kmartens) (11/08/21 2:48 pm): Rollback: Rollback for packaging with remainder of FSHN proposals.

Key: 646