

Program Change Request

Date Submitted: 09/07/17 3:49 pm

Viewing: **FNAHBS** ~~HNHBS-GFNU~~ : **Food, Human-Nutrition and Health, Bachelor of Science in Human Environmental Science** ~~Hospitality Innovation General Foods and Nutrition Concentration~~

Last approved: 03/12/15 10:07 am

Last edit: 10/13/17 9:11 am

Changes proposed by: nsimkin

Catalog Pages Using this Program [Human Nutrition and Hospitality Innovation B.S.H.E.S., General Foods and Nutrition Concentration](#)
[Human Nutrition and Hospitality Innovation \(HNHI\)](#)

Submitter: User ID: crsleaf1 Phone: 575-6731

Program Status: Active

Academic Level: Undergraduate

Type of proposal: Major/Field of Study

Select a reason for this modification
 Reconfiguring an Existing Degree—(LON 11)

Are you adding a concentration? **Yes** ~~No~~

| Concentration(s): | Action | Code | Title |
|-------------------|-----------------|------|-----------------------------|
| | Delete Existing | GFNU | General Foods and Nutrition |

Are you adding a track? No

Are you adding a focused study? No

Effective Catalog Year: Fall 2018

College/School Code: Bumpers College of Agricultural, Food, and Life Sciences(AFLS)

Department Code: Department of Human Environmental Sciences(HESC)

Program Code: **FNAHBS** ~~HNHBS-GFNU~~

Degree: Bachelor of Science in Human Environmental Science

CIP Code: 19.0501 - Foods, Nutrition, and Wellness Studies, General.

Program Title: **Food, Human-Nutrition and Health, Bachelor of Science in Human Environmental Science** ~~Hospitality Innovation General Foods and Nutrition Concentration~~

Program Delivery Method: On Campus

Is this program interdisciplinary?
 No

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

| College(s)/School(s) | College/School Name |
|----------------------|---|
| | College of Education and Health Professions(EDUC) |
| | Fulbright College of Arts and Sciences(ARSC) |

120

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. ARSC Dean
11. AFLS Dean
12. Global Campus
13. Provost Review
14. University Course and Program Committee
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. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

Approval Path

1. 09/08/17 2:41 pm Michael Evans (mrevans): Approved for AFLS Dean Initial
2. 09/08/17 8:21 pm Terry Martin (tmartin): Approved for Provost Initial
3. 09/15/17 12:10 pm Alice Griffin (agriffin): Approved for Director of Program Assessment and Review
4. 09/25/17 6:23 pm Lisa Kulczak (lkulcza): Approved for Registrar Initial

| | |
|---|---|
| <p>What are the total hours needed to complete the program?</p> | <p>5. 09/26/17 8:26 am Gary Gunderman (ggunderm): Approved for Institutional Research</p> |
| <p>Program Requirements and Description</p> | |
| <p>Requirements</p> | <p>6. 09/26/17 8:31 am Betsy Garrison (megarris): Approved for HESC Chair</p> |
| <p>Food, General Foods & Nutrition and Health Concentration Requirements:</p> | |
| <p>State minimum core and discipline specific general education requirements: (Course work that meets state minimum core requirements is in bold.)</p> | <p>7. 09/26/17 9:30 am Laura Kathleen Matters Herold (lkherold): Approved for HESC Curriculum Committee</p> <p>8. 09/27/17 1:25 pm Nick Anthony (nanthony): Approved for AFLS Faculty</p> <p>9. 09/27/17 1:48 pm Ketevan Mamiseishvili (kmamisei): Approved for EDUC Dean</p> <p>10. 09/27/17 2:59 pm Jeannine Durdik (jdurdik): Approved for ARSC Dean</p> <p>11. 09/29/17 12:14 pm Michael Evans (mrevans): Approved for AFLS Dean</p> <p>12. 10/02/17 12:29 pm Kiersten Bible (kbible): Approved for Global Campus</p> <p>13. 10/05/17 3:50 pm Terry Martin (tmartin): Approved for Provost Review</p> |
| <p>History</p> | |
| <p>1. Aug 22, 2014 by Leepfrog Administrator (clhelp)</p> <p>2. Aug 22, 2014 by Leepfrog Administrator (clhelp)</p> <p>3. Aug 22, 2014 by Leepfrog Administrator (clhelp)</p> | |

University Requirements

| | | |
|---|---|--------------|
| UNIV 1001 | University Perspectives (Sp, Su, Fa) | |
| Communications | | |
| ENGL 1013 | Composition I (ACTS Equivalency = ENGL 1013) (Sp, Su, Fa) (unless exempt) | |
| ENGL 1023 | Composition II (ACTS Equivalency = ENGL 1023) (Sp, Su, Fa) (unless exempt) | |
| COMM 1313 | Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa) | |
| Select one of the following: | | |
| ENGL 3053 | Technical and Report Writing (ACTS Equivalency = ENGL 2023) (Sp, Fa) | |
| JOUR 3123 | Feature Writing (Sp, Fa) | |
| AGED 3143 | Communicating Agriculture to the Public (Sp, Su, Fa) | |
| or ENGL 3053 | Technical and Report Writing (ACTS Equivalency = ENGL 2023) (Sp, Fa) | |
| U.S. History and Government | | 3 |
| Choose from U.S. History and Government Core Courses | | |
| Mathematics | | 6 |
| MATH 1203 | College Algebra (ACTS Equivalency = MATH 1103) (Sp, Su, Fa) (or higher level math) | |
| STAT 2303 | Principles of Statistics (ACTS Equivalency = MATH 2103) (Sp, Su, Fa) | |
| Sciences | | 8 |
| CHEM 1073 | Fundamentals of Chemistry (ACTS Equivalency = CHEM 1214 Lecture) (Su, Fa) | |
| & CHEM 1071L | and Fundamentals of Chemistry Laboratory (ACTS Equivalency = CHEM 1214 Lab) (Fa) | |
| AND 4 hours from University science core list | | |
| Or | | |
| CHEM 1103 | University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture) (Su, Fa) | |
| & CHEM 1101L | and University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab) (Sp, Su, Fa) | |
| & CHEM 1123 | and University Chemistry II (ACTS Equivalency = CHEM 1424 Lecture) (Sp, Su, Fa) | |
| & CHEM 1121L | and University Chemistry II Laboratory (ACTS Equivalency = CHEM 1424 Lab) (Sp, Su, Fa) | |
| Select 8 hours: | | |
| BIOL 2213 | Human Physiology (ACTS Equivalency = BIOL 2414 Lecture) (Sp, Fa) | |
| & BIOL 2211L | and Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab) (Sp, Fa) | |
| & BIOL 2443 | and Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture) (Sp, Su, Fa) | |
| & BIOL 2441L | and Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab) (Sp, Su, Fa) | |
| Fine Arts and Humanities | | 6 |
| Choose from Fine Arts, Humanities Core Courses (one from category "a" and one from category "b") | | |
| Choose from Fine Arts and Humanities Core Courses (Select 3 hours from each) | | |
| Social Sciences | | 9 |
| PSYC 2003 | General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa) | |
| HESC 2413 | Family Relations (Sp, Fa) | |
| or HESC 1403 | Life Span Development (Sp, Fa) | |
| Choose Social Science Core Course | | |
| GFNU Requirements | | 35-37 |
| NUTR 1201 | Introduction to the Dietetic Profession (Sp, Fa) | |
| or HOSP 1603 | Introduction to Hospitality Management (Sp, Fa) | |
| Choose 3 hours from University Social Science Core List | | |
| FNAH Requirements | | 32 |
| NUTR 1213 | Fundamentals of Nutrition (Sp, Fa) | |
| HESC 1501 | Issues and Trends in Human Environmental Sciences (Sp, Fa) | |
| NUTR 2112 | Principles of Foods (Sp, Fa) | |
| & NUTR 2111L | and Principles of Foods Laboratory (Sp, Fa) | |
| NUTR 2113 | Course NUTR 2113 Not Found | |
| & NUTR 2111L | and Principles of Foods Laboratory (Sp, Fa) | |
| HOSP 2611 | Course HOSP 2611 Not Found | |
| NUTR 3103 | Course NUTR 3103 Not Found | |
| & NUTR 3101L | and Course NUTR 3101L Not Found | |
| NUTR 3213 | Communication in Nutrition and Dietetics (Fa) | |
| HOSP 3603 | Menu, Layout & Food Preparation (Sp, Fa) | |
| NUTR 4001 | Course NUTR 4001 Not Found | |
| NUTR 4103 | Experimental Foods (Sp) | |
| & NUTR 4101L | and Course NUTR 4101L Not Found | |
| NUTR 4223 | Life Cycle Nutrition (Fa) | |
| NUTR 4243 | Community Nutrition (Sp) | |
| Electives | | 21-33 |
| NUTR 4303 | Course NUTR 4303 Not Found | |
| NUTR 4403 | Course NUTR 4403 Not Found | |
| Electives | | 43 |

4. Mar 5, 2015 by Charlie Alison (calison) 12
5. Mar 10, 2015 by Charlie Alison (calison)
6. Mar 12, 2015 by Charlie Alison (calison)

The following electives will provide an area of focused study for students. Students will discuss with advisor to select courses to complete degree requirements.

Food Service Systems Management

- [HOSP 2603](#) Purchasing and Cost Control (Sp, Fa)
- [NUTR 3203](#) ~~Human Nutrition (Sp)~~
- [NUTR 3603](#) ~~Course NUTR 3603 Not Found~~
- [HOSP 3653](#) Food Systems Management (Fa)

Nutrition Research

- [BIOL 1543](#) Principles of Biology (ACTS Equivalency = BIOL 1014 Lecture) (Sp, Su, Fa)
- & [BIOL 1541L](#) and Principles of Biology Laboratory (ACTS Equivalency = BIOL 1014 Lab) (Sp, Su, Fa)

And take:

- [BIOL 2323](#) **General Genetics (Sp, Fa)**
- & [BIOL 2321L](#) **and General Genetics Laboratory (Sp, Fa)**
- [BIOL 2533](#) **Cell Biology (Sp, Fa)**
- & [BIOL 2531L](#) **and Cell Biology Laboratory (Sp, Fa)**
- [CHEM 2613](#) Organic Physiological Chemistry (ACTS Equivalency = CHEM 1224 Lecture) (Sp, Su, Fa)
- & [CHEM 2611L](#) and Organic Physiological Chemistry Laboratory (ACTS Equivalency = CHEM 1224 Lab) (Sp, Su, Fa)
- [CHEM 3813](#) Elements of Biochemistry (Sp, Su, Fa)
- [BIOL 2013](#) ~~General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) (Sp, Su, Fa)~~
- & [BIOL 2011L](#) ~~and General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab) (Sp, Su, Fa)~~

Physical Education (see course listing under PEAC or DEAC)

2

- [NUTR 4213](#) Advanced Nutrition (Fa)
- [BIOL 4703](#) **Mechanisms of Pathogenesis (Fa)**

Health and Wellness

- [NUTR 2203](#) Sports Nutrition (Sp, Fa)
- [PBHL 1103](#) **Personal Health and Safety (Sp, Fa)**
- [PBHL 2613](#) **Foundations of Public Health (Sp)**
- [PBHL 2663](#) **Terminology for the Health Professions (Sp)**
- [PBHL 3202](#) **Health Care and Public Health Policy (Sp)**
- [PBHL 3643](#) **Public Health Program Planning and Evaluation (Fa)**
- [EXSC 3153](#) **Exercise Physiology (Sp, Su, Fa)**

The number of additional electives will depend on the focus area that the student chooses.

Total Hours

120

8-Semester Plan

Food, Human-Nutrition and Health Hospitality Innovation- B.S.H.E.S., General Foods and Nutrition Concentration

Eight-Semester Degree Program

Students wishing to follow the degree plan in Human Nutrition and Hospitality Innovation should go to the [Eight-Semester Degree Policy](#) in the Academic Regulations chapter for university requirements of the program.

| First Year | Units |
|--|----------------|
| | FallSpring |
| CHEM 1103 University Chemistry I (ACTS Equivalency = CHEM 1414 Lecture) (Su, Fa) | 4 |
| & CHEM 1101L University Chemistry I Laboratory (ACTS Equivalency = CHEM 1414 Lab) (Sp, Su, Fa) | |
| NUTR 1213 Fundamentals of Nutrition (Sp, Fa) | 3 |
| HESC 1501 Issues and Trends in Human Environmental Sciences (Sp, Fa) | 1 - |
| NUTR 1201 Introduction to the Dietetic Profession (Sp, Fa) | 1 - |
| HOSP 2611 Course HOSP 2611 Not Found | 1 |
| UNIV 1001 University Perspectives (Sp, Su, Fa) | 1 |
| MATH 1203 College Algebra (ACTS Equivalency = MATH 1103) (Sp, Su, Fa) (or higher level math) | 3 |
| ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013) (Sp, Su, Fa) (unless exempt) | 3 |
| ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023) (Sp, Su, Fa) (unless exempt) | 3 |
| PEAC or DEAC | - 2 |
| COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003) (Sp, Su, Fa) | 3 |
| CHEM 1123 University Chemistry II (ACTS Equivalency = CHEM 1424 Lecture) (Sp, Su, Fa) | - 4 |
| & CHEM 1121L University Chemistry II Laboratory (ACTS Equivalency = CHEM 1424 Lab) (Sp, Su, Fa) | |
| Fine Arts Core | 3 |
| Humanities Core | 3 |
| Science Core Elective | 4 |
| Year Total: | 15 16 |

| Second Year | | Units |
|---|--|------------|
| | | FallSpring |
| Choose from one of the following: | | 2-4 |
| BIOL 2213 Human Physiology (ACTS Equivalency = BIOL 2414 Lecture) (Sp, Fa) | | - - |
| & BIOL 2211L Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab) (Sp, Fa) | | |
| ANSC 3032 Animal Physiology I (Fa) | | |
| BIOL 2443 Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture) (Sp, Su, Fa) | | - - |
| & BIOL 2441L Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab) (Sp, Su, Fa) | | |
| NUTR 2112 Principles of Foods (Sp, Fa) | | 3 - |
| & NUTR 2111L Principles of Foods Laboratory (Sp, Fa) | | |
| Fine Arts/Humanities Core Elective | | 3 - |
| NUTR 2113 Course NUTR 2113 Not Found | | 4 |
| & NUTR 2111L Principles of Foods Laboratory (Sp, Fa) | | |
| General Elective | | 6 |
| HESC 2413 Family Relations (Sp, Fa) | | 3 - |
| PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa) | | 3 |
| STAT 2303 Principles of Statistics (ACTS Equivalency = MATH 2103) (Sp, Su, Fa) | | 3 |
| Choose from following courses: | | - 2-4 |
| ANSC 3042 Animal Physiology II (Sp) | | |
| BIOL 2213 Human Physiology (ACTS Equivalency = BIOL 2414 Lecture) (Sp, Fa) | | - - |
| & BIOL 2211L Human Physiology Laboratory (ACTS Equivalency = BIOL 2414 Lab) (Sp, Fa) | | |
| BIOL 2443 Human Anatomy (ACTS Equivalency = BIOL 2404 Lecture) (Sp, Su, Fa) | | - - |
| & BIOL 2441L Human Anatomy Laboratory (ACTS Equivalency = BIOL 2404 Lab) (Sp, Su, Fa) | | |
| CHEM 2613 Organic Physiological Chemistry (ACTS Equivalency = CHEM 1224 Lecture) (Sp, Su, Fa) | | - 4 |
| & CHEM 2611L Organic Physiological Chemistry Laboratory (ACTS Equivalency = CHEM 1224 Lab) (Sp, Su, Fa) | | |
| PSYC 2003 General Psychology (ACTS Equivalency = PSYC 1103) (Sp, Su, Fa) | | - 3 |
| NUTR 2203 Sports Nutrition (Sp, Fa) | | - 3 |
| HESC 2413 Family Relations (Sp, Fa) | | 3 |
| or HESC 1403 Life Span Development (Sp, Fa) | | |
| ENGL 3053 Technical and Report Writing (ACTS Equivalency = ENGL 2023) (Sp, Fa) | | 3 |
| or AGED 3143 Communicating Agriculture to the Public (Sp, Su, Fa) | | |
| Electives | | 9 |
| Year Total: | | 16 15 |
| Third Year | | Units |
| | | FallSpring |
| HOSP 3653 Food Systems Management (Fa) | | 3 - |
| NUTR 3213 Communication in Nutrition and Dietetics (Fa) | | 3 |
| NUTR 3103 Course NUTR 3103 Not Found | | 4 |
| & NUTR 3101L Course NUTR 3101L Not Found | | |
| Social Science Core Elective | | 3 |
| HOSP 2603 Purchasing and Cost Control (Sp, Fa) | | 3 - |
| CHEM 3813 Elements of Biochemistry (Sp, Su, Fa) | | 3 - |
| US History or Government Core Elective | | 3 |
| Electives | | 3 |
| Social Science Core Elective | | - 3 |
| NUTR 4243 Community Nutrition (Sp) | | 3 |
| Select one of the following: | | - 3 |
| JOUR 3123 Feature Writing (Sp, Fa) | | |
| AGED 3143 Communicating Agriculture to the Public (Sp, Su, Fa) | | |
| General Elective | | - 3 |
| ENGL 3053 Technical and Report Writing (ACTS Equivalency = ENGL 2023) (Sp, Fa) | | |
| NUTR 3203 Human Nutrition (Sp) | | - 3 |
| Electives | | 9 |
| NUTR 4303 Course NUTR 4303 Not Found | | 3 |
| or NUTR 4403 Course NUTR 4403 Not Found | | |
| Year Total: | | 16 15 |
| Fourth Year | | Units |
| | | FallSpring |
| BIOL 2013 General Microbiology (ACTS Equivalency = BIOL 2004 Lecture) (Sp, Su, Fa) | | 4 - |
| & BIOL 2011L General Microbiology Laboratory (ACTS Equivalency = BIOL 2004 Lab) (Sp, Su, Fa) | | |
| General Elective | | 3 - |

| | | |
|--|-----------|-------------|
| NUTR 4213 Advanced Nutrition (Fa) | 3 | - |
| Electives | 12 | |
| NUTR 4223 Life Cycle Nutrition (Fa) | 3 | |
| HOSP 2603 Menu, Layout & Food Preparation (Sp, Fa) | 3 | - |
| General Electives | - | 8-14 |
| Electives | 4 | |
| NUTR 4303 Course NUTR 4303 Not Found | 3 | |
| or NUTR 4403 Course NUTR 4403 Not Found | | |
| NUTR 4001 Course NUTR 4001 Not Found | 1 | |
| NUTR 4103 Experimental Foods (Sp) | 4 | |
| & NUTR 4101L Course NUTR 4101L Not Found | | |
| Year Total: | 15 | 12 |
| Total Units in Sequence: | 120 | |

| | |
|--------------------------------------|--|
| No | Are Similar Programs available in the area? |
| Estimated Student Demand for Program | NA |
| Scheduled Program Review Date | 2019-2020 NA |
| Program Goals and Objectives | <p style="text-align: center;">Program Goals and Objectives</p> <p>NA</p> |
| Learning Outcomes | <p style="text-align: center;">Learning Outcomes</p> <p>NA</p> |

| Description and justification of the request | |
|---|--|
| Description of specific change | Justification for this change |
| <p>The current Human Nutrition and Hospitality Innovation major has three concentrations: Nutrition and Dietetics, General Foods and Human Nutrition, and Hospitality Innovation. This proposal reorganizes the program by offering three Human Nutrition and Hospitality Innovation majors: 1) Human Nutrition and Dietetics, 2) Food, Nutrition and Health, and 3) Hospitality Management. Two minors are proposed for Hospitality Management: 1) Event Management and 2) Hospitality Management.</p> | <p>The proposed changes allow Human Nutrition and Hospitality Innovation students to receive a diploma designative of their coursework and chosen academic field. This will assist our students in ensuring they will have a greater opportunity to gain career positions in the industry for whom their diploma was awarded. Changing the name from Hospitality Innovation to Hospitality Management is more indicative of the coursework being studied in the hospitality curriculum. The re-configuration of the General Foods and Nutrition degree and change of name to Food, Nutrition and Health is designed to meet student needs for a sustainable, viable and useful degree, for students who need a different pathway other than Human Nutrition and Dietetics to complete as opposed to being unsuccessful in the pursuit of a degree. It is proposed that the General Foods and Nutrition minor become a minor in Human Nutrition to more accurately reflect the content.</p> <p>The Board of Advisors indicated that the program name change is more indicative of what the program is: Human Nutrition, Dietetics and Hospitality Management. The word dietetics needs to be included to direct students who are searching for that major. The word, Innovation is too broad and difficult to define; therefore, it is being replaced by the word Management. Management better describes what the hospitality program is teaching. This change is encouraged and supported by both the hospitality students, nutrition and dietetics students, and both the NUTR and HOSP Board of Advisors.</p> |

- Upload attachments [18_19_FNAH_final.docx](#)
[18_19_FNAH_8sdcg_final.docx](#)
[HNHIBS - Deletion - Ltr of Notification.docx](#)
[BSHES-HNHI - Reconfig - Ltr of Notification.docx](#)

Reviewer Comments **Alice Griffin (agriffin) (09/14/17 7:03 pm)**: For record purposes, entered the deleted concentration into CourseLeaf template.
Alice Griffin (agriffin) (09/14/17 8:44 pm): Added one credit hour in plan of study grid for HOSP 2611 so that 8SDCP adds up to 120 hours.
Alice Griffin (agriffin) (09/15/17 11:29 am): Uploaded a revised copy of LON 11, including feedback from program. Inserted approval dates and renamed form to match naming convention for BOT documentation.

Alice Griffin (agriffin) (09/15/17 11:45 am): Minor edits to LON 5. Renamed LON to match naming convention for BOT documentation.

Lisa Kulczak (lkulcza) (09/25/17 6:00 pm): All courses currently "not found" are in approval process.

Lisa Kulczak (lkulcza) (09/25/17 6:22 pm): All courses "not found" are in approval process.

Alice Griffin (agriffin) (10/12/17 10:14 am): Uploading revised copy of LON 11 to provide clarification for different CIP codes for new majors, per Gary Gunderman. No LON 1c will be needed.

Alice Griffin (agriffin) (10/12/17 10:27 am): Next attempt to upload revised LON.

Alice Griffin (agriffin) (10/13/17 9:11 am): Added clarity to item 5 in LON 11 to note that the major is being deleted not the degree.

Key: 40