

# Program Change Request

APPROVED BY SENATE  
10/10/2022

EP.23.007  
Approved by EP 09/26/2022

Date Submitted: 08/25/22 3:59 pm

Viewing: **10KL5895BS : Sustainability in**  
**Metropolitan Food & Environmental**  
**Systems, BS**

Last approved: 04/21/22 3:16 pm

Last edit: 09/22/22 11:54 am

Changes proposed by: Debra Korte

[Metropolitan Food & Environmental Systems, BS](#)

Catalog Pages  
Using this  
Program

Proposal Type:

## In Workflow

1. U Program Review
2. 1306 Head
3. KL Committee Chair
4. KL Dean
5. University Librarian
6. Provost
7. Senate EPC
8. Senate
9. U Senate Conf
10. Board of Trustees
11. IBHE
12. HLC
13. DMI

## Approval Path

1. 08/30/22 11:12 am  
Deb Forgacs (dforgacs):  
Approved for U Program Review
2. 08/30/22 11:13 am  
Anna Ball (aball):  
Approved for 1306 Head
3. 09/01/22 11:15 am  
Brianna Gregg (bjgray2):  
Approved for KL Committee Chair
4. 09/01/22 11:49 am  
Anna Ball (aball):  
Approved for KL Dean
5. 09/01/22 11:51 am

John Wilkin  
(jpwilkin):  
Approved for  
University  
Librarian  
6. 09/07/22 11:40  
am  
Brooke Newell  
(bsnewell):  
Approved for  
Provost

## History

1. May 18, 2020 by  
Megan Dailey  
(mdailey5)
2. Jan 6, 2022 by  
Megan Dailey  
(mdailey5)
3. Apr 21, 2022 by  
Megan Dailey  
(mdailey5)

Major (ex. Special Education)

This proposal is  
for a:  
Revision

## Administration Details

Official Program Name	<a href="#">Sustainability in Metropolitan</a> Food & Environmental Systems, BS	
Diploma Title		
Sponsor College	Agr, Consumer, & Env Sciences	
Sponsor Department	<a href="#">ACES Admin</a> <del>Agricultural, Consumer and Environmental Sciences</del>	
Sponsor Name	<a href="#">Debra Korte</a> <del>Megan Dailey</del>	
Sponsor Email	<a href="mailto:dkorte@illinois.edu">dkorte@illinois.edu</a> <del>mdailey5@illinois.edu</del>	
College Contact	<a href="#">Anna Dilger</a> <del>Anthony (Tony) Yannarell</del>	College Contact Email
	<a href="mailto:adilger2@illinois.edu">adilger2@illinois.edu</a> <del>acyann@illinois.edu</del>	
College Budget Officer	<a href="#">Nick Unser</a>	

College Budget      [nicku@illinois.edu](mailto:nicku@illinois.edu)  
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.

[Brianna Gregg \(bjgray2@illinois.edu\)](mailto:Brianna.Gregg@illinois.edu)

Does this program have inter-departmental administration?

No Yes

## Proposal Title

Effective Catalog      Fall 2023  
Term

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Metropolitan Food & Environmental Systems in the College of Agricultural, Consumer and Environmental Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

## Program Justification

Provide a brief description of what changes are being made to the program.

Why are these changes necessary?

#### DEGREE/PROGRAM NAME REVISION.

This proposal also includes a revision to the program name from "Metropolitan Food and Environmental Systems" to "Sustainability in Food and Environmental Systems." By substituting the word "Metropolitan" with "Sustainability", ACES leadership team hopes to attract a broader audience of prospective students from across urban, rural, and suburban populations who are passionate about sustainability across food and environmental contexts with the specializations of policy and law, climate change and society, food production systems, and resources and influence.

#### SPONSOR DEPARTMENT CHANGE

The College of ACES is trying to reduce the total number of undergraduate department codes used and would like to condense all programs attached to the College into one code. Currently, the Sustainability in Food & Environmental Systems, BS is assigned to 1306 ACES Courses, but if it could shift over to 1483 ACES Admin, it would be assigned to the same department code as our ACES Undeclared program code and our ACES non-degree program code. All students in these program codes are advised by the College of ACES Coordinator for Advising and Academic Success.

#### INTERDEPARTMENTAL ADMINISTRATION CHANGE FROM YES TO NO.

No interdepartmental administration is required for this degree. The College of ACES Coordinator for Advising and Student Success (Logan Honegger), along with a teaching associate professor in ALEC (Dr. Debra Korte), will manage student advising and any on-campus recruitment responsibilities. Admissions will be handled by Brianna Gregg, Assistant Dean in the College of ACES Academic Programs Office, and Logan Honegger.

#### COURSE REVISIONS AND RESTRUCTURING.

Low enrollment and MFST faculty attrition are the catalysts to the course revisions and restructuring of the degree. The target audience and objectives of the SFES degree remain within the original parameters and intent of the MFST degree.

Low enrollment – The changes to this degree are necessary to strive toward revitalization of a program that has experienced extremely low and declining enrollment since its inception in 2020. Although initial targets were to have 75 students enrolled by fall 2022, 0 incoming freshmen are enrolled for Fall 2022 and only 4 students remain in the program with hopes of completing the degree in the next few semesters. Furthermore, the 4 students in the degree have submitted numerous course substitutions toward degree completion, further prompting the need to re-evaluate the courses required and recommended as electives in the MFST degree.

Faculty Attrition – The MFST Program Director resigned from the University in the last academic year. Since the program director was also responsible for teaching MFST courses, those courses have been removed from the degree list and will be deactivated.

Target Audience – The revised SFES degree prioritizes the same target audience as the MFST degree. Specifically, the target audience is urban populations of students from non-traditional ACES backgrounds who desire to learn more about food systems, the environment, policy and laws around food and the environment, and sustainability

within the context of humans (families, human development, consumers, government, communities), food, and the environment.

Objectives and Intent – One goal for this revision was to stay within the parameters of the original intent of the MFST degree. To this end, courses from all departments and academic programs in ACES are included in the multi-disciplinary degree. Many upper-level courses with pre-requisites were removed and replaced with courses that more closely aligned with the intent of the degree and the needs of the target audience. The quantity of courses in the core curriculum were reduced to allow for greater flexibility in student choice and customization.

#### CHANGE IN TOTAL CREDIT HOURS.

This change from 127 to 126 credit hours for the degree meets the minimum credit hours required by the College of ACES and aligns with the 126 credit hours standard requirements for the majority of undergraduate degrees in ACES.

## 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?

Yes

Please describe:

MFST rubric courses will be deactivated; as a result, MFST course offerings have been removed from the course list in this revision. The chemistry requirement has been removed from the proposed degree revision; thus, the CHEM 102, 103, 104, and 105 courses were removed. UP classes from FAA have been removed to adjust focus towards courses in the College of ACES that align with the specializations of policy and law, climate change and society, food production systems, and resources and influence. The proposal also includes reduction (as well as additions) to courses in the following departments: ABE (including ETMA rubrics), ACE, ALEC (including LEAD and AGCM rubrics), ANSC, CPSC (including HORT and PLPA rubrics), FSHN, HDFS, and NRES. CMN 101 was added since it is a College of ACES requirement for undergraduate degrees.

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

No

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

Yes

Courses outside  
of the sponsoring  
department/interdisciplinary  
departments

FSHN 220 - Principles of Nutrition

FSHN 428 - Community Nutrition

FSHN 460 - Food Processing Engineering

[FSHN 469 - Package Engineering](#)  
[FSHN 101 - The Science of Food](#)  
[FSHN 193 - Edible Entrepreneurialism](#)  
[FSHN 231 - Food Systems Cacao & Chocolate](#)  
[FSHN 232 - Science of Food Preparation](#)  
[FSHN 320 - Food Security-Service Learning](#)  
[FSHN 425 - Food Marketing](#)  
[CPSC 416 - Native Plants&Food Ecosystems](#)  
[CPSC 431 - Plants and Global Change](#)  
[HORT 205 - Local Food Systems](#)  
[PLPA 200 - Plants, Pathogens, and People](#)  
[CPSC 212 - Intro to Plant Protection](#)  
[CPSC 261 - Biotechnology in Agriculture](#)  
[CPSC 265 - Genetic Engineering Lab](#)  
[CPSC 266 - Data in Biology & Agriculture](#)  
[CPSC 408 - Integrated Pest Management](#)  
[CPSC 418 - Crop Growth and Management](#)  
[CPSC 426 - Weed Mgt in Agronomic Crops](#)  
[CPSC 428 - Weed Science Practicum](#)  
[CPSC 437 - Principles of Agroecology](#)  
[CPSC 440 - Applied Statistical Methods I](#)  
[CPSC 491 - Ugrad Bioinformatics Seminar](#)  
[HORT 341 - Greenhouse Mgmt and Production](#)  
[HORT 360 - Vegetable Crop Production](#)  
[HORT 421 - Horticultural Physiology](#)  
[HDFS 220 - Families in Global Perspective](#)  
[HDFS 330 - Statistics for Everyday Life](#)  
[HDFS 420 - Inequality Public Pol & US Fam](#)  
[HDFS 461 - Family Life Education](#)  
[HDFS 494 - Applied Research Methods](#)  
[AGCM 330 - Environmental Communications](#)  
[LEAD 480 - Collaborative Leadership](#)  
[NRES 102 - Introduction to NRES](#)  
[NRES 105 - Climate Change and Ecosystems](#)  
[NRES 224 - Social Justice and Environment](#)  
[NRES 287 - Environment and Society](#)  
[NRES 325 - Natural Resource Policy Mgmt](#)  
[NRES 472 - Environmental Psychology](#)  
[NRES 201 - Introductory Soils](#)  
[NRES 340 - Environ Social Sci Res Meth](#)  
[NRES 421 - Quantitative Methods in NRES](#)  
[NRES 427 - Modeling Natural Resources](#)  
[NRES 428 - Valuing Nature](#)  
[NRES 488 - Soil Fertility and Fertilizers](#)  
[ACE 203 - Intro to Public Policy & Law](#)  
[ACE 210 - Environmental Economics](#)  
[ACE 310 - Natural Resource Economics](#)  
[ACE 476 - Behavioral Economics](#)

[ACE 199 - Undergraduate Open Seminar](#)  
[ACE 291 - Ag Policy & Leadership](#)  
[ACE 292 - Farm, Food & Environment Policy](#)  
[ACE 410 - Energy Economics](#)  
[ACE 411 - Environment and Development](#)  
[ACE 431 - Agri-food Strategic Management](#)  
[ACE 456 - Agricultural and Food Policies](#)  
[ABE 152 - Water in Global Environment](#)  
[ABE 141 - ABE Principles: Biological](#)  
[ABE 223 - ABE Principles: Machine Syst](#)  
[ABE 224 - ABE Principles: Soil & Water](#)  
[ABE 225 - ABE Principles: Bioenvironment](#)  
[ABE 226 - ABE Principles: Bioprocessing](#)  
[ETMA 234 - Wiring, Motors and Control Sys](#)  
[ETMA 352 - Land and Water Mgt Systems](#)  
[ETMA 371 - Residential Housing Design](#)  
[ETMA 372 - Environ Control & HVAC Systems](#)  
[ETMA 435 - Elec Computer Ctrl Sys](#)  
[ETMA 438 - Renewable Energy Applications](#)  
[ETMA 465 - Chemical Applications Systems](#)  
[ETMA 467 - Precision Agric Technology](#)  
[ETMA 486 - Grain Bioprocessing Coproducts](#)  
[UP 101 - Introduction to City Planning](#)  
[UP 116 - Urban Informatics I](#)  
[UP 136 - Urban Sustainability](#)  
[UP 201 - Planning in Action](#)  
[UP 204 - Chicago: Planning & Urban Life](#)  
[UP 205 - Ecology & Env Sustainability](#)  
[UP 211 - Local Planning, Gov't and Law](#)  
[UP 260 - Social Inequality and Planning](#)  
[UP 316 - Urban Informatics II](#)  
[UP 330 - The Modern American City](#)  
[UP 340 - Planning for Healthy Cities](#)  
[UP 345 - Economic Development Planning](#)  
[UP 405 - Watershed Ecology and Planning](#)  
[UP 406 - Urban Ecology](#)  
[UP 418 - GIS for Planners](#)  
[UP 443 - Scenarios, Plans & Future City](#)  
[UP 457 - Small Town/Rural Plng Wrkshp](#)  
[UP 473 - Housing&Urban Policy Planning](#)  
[UP 475 - Real Estate Dev. Fundamentals](#)  
[UP 478 - Community Development Workshop](#)  
[MFST 101 - Experiencing Food Systems](#)  
[MFST 450 - Social Impact Learning Exp](#)  
[MFST 301 - Exp Learn Prep & Planning](#)  
[MFST 397 - Experiential Learning](#)  
[MFST 401 - Exp Learning Review & Reflect](#)  
[MFST 498 - Metro Food & Env Syst Capstone](#)

[CHEM 102 - General Chemistry I](#)

[CHEM 103 - General Chemistry Lab I](#)

[CHEM 104 - General Chemistry II](#)

[CHEM 105 - General Chemistry Lab II](#)

[CMN 101 - Public Speaking](#)

Please attach any letters of support/acknowledgement for any Instructional Resources consider faculty, students, and/or other impacted units as appropriate.

[SFES ABE ETMA EmailThread.pdf](#)  
[SFES CHEM EmailThread.pdf](#)  
[SFES UP FAA EmailThread.pdf](#)  
[SFES NRES EmailThread.pdf](#)  
[SFES HDFS EmailThread.pdf](#)  
[SFES FSHN EmailThread.pdf](#)  
[SFES CPSC HORT PLPA EmailThread.pdf](#)  
[SFES ANSC EmailThread.pdf](#)  
[SFES ALEC LEAD AGCM EmailThread.pdf](#)  
[SFES ACE EmailThread.pdf](#)  
[SFES CMN EmailThread.pdf](#)

## Program Regulation and Assessment

### Plan to Assess and Improve Student Learning

*Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.*



List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

Students in this program will:

1. Examine the purposes, functions, and operations of food production systems across local, national, and global societies.
2. Investigate policies and laws of food security, sustainability, and justice.
3. Describe the impacts of resources and influence on food and environmental sustainability, and design creative solutions for these critical real-world issues.
4. Apply theories of communication and leadership within a team to analyze problems, collaborate with team members, prioritize and delegate tasks, establish objectives, and propose a solution for an identified challenge related to sustainability in food and environmental systems.
5. Analyze the scientific, social, political, and economic impacts of climate change within and across diverse cultural perspectives and identities.

The interdisciplinary nature of this degree, in combination with the variety of focus areas by which students can pursue to customize their experience, enables students to strive toward and attain the program's learning objectives throughout their academic experience. The SFES required core curriculum courses are pre-requisites for many of the 300- and 400-level courses within the specialization areas of Policy and Law, Climate Change and Society, Food Production Systems, and Resource and Influence. Formative and summative assessments, designed by academic experts within each specialization path across ACES (e.g., ABE, ACE, ALEC, ANSC, CPSC, ETMA, FSHN, HDFS, HORT, NRES) will ensure students achieve the intended objectives. To further assess student achievement for the program, each graduate will be asked to complete an exit survey. The results of the survey will evaluate students' cognitive, affective, and behavioral aptitudes toward the learning objectives and the intent of the degree program. N/A

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program

Description and

Requirements

Attach Documents

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.*

Revised programs [8-semester plan SFES CIM \(1\).pdf](#)

Attach a revised Sample Sequence (for undergraduate program)

or college-level forms.

Catalog Page Text - Overview Tab

Description of program for 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.

~~Megan Dailey, Ph.D., Director 215 Mumford Hall 1301W Gregory Dr.,  
UrbanaPH: Students pursuing a degree in the Sustainability in (217) 244-5567  
mdailey5@illinois.edu The Metropolitan Food and Environmental Systems (SFES)  
(MFST) program will analyze, investigate, uses an interdisciplinary approach to  
understanding and propose implementing solutions for issues in the area of  
sustainability, security, urban food and justice within food and environmental systems.  
systems to ensure the sustainability of readily available nutritious foods for  
metropolitan populations. Using an interdisciplinary approach, The students in this  
major will examine learn to understand the science and practice of food production  
systems, evaluate policies and laws associated with food security across urban, urban  
environmental, economic, social, and health contexts, and analyze the ways resources  
and influence impact food production and while maintaining environmental  
sustainability.~~

~~Students in this program can customize their experience by delving deeper into a  
specialization area of interest, including (but not limited to): policy and law, climate  
change and society, food production systems, or resources and influence. Students in  
this program will be prepared for jobs in impact areas related to food systems, such as  
government, non-governmental organizations, institutional food buyers, investment  
firms, financial and insurance companies, industry, retail, and foodservice. Alternatively,  
students may choose to pursue post-baccalaureate education, including law school and  
graduate school in food systems or in specific areas of the food system. Because the  
MFST curricula includes required training in STEM education, critical thinking, scientific  
literacy, communication and leadership, students will obtain the skills necessary to  
traverse an ever-changing job market and have the freedom to choose from many  
career life options. Within each A minimum of these specialization areas, students will  
examine behaviors 127 credit hours are required for graduation, including General  
Education Requirements and decision-making practices of people, communities, and  
the economy. MFST Core Curriculum: Graduates of Students in this program will be  
prepared for jobs that require skills in critical thinking, problem-solving, scientific  
literacy, communication, in impact areas related to food systems, such as government,  
non-governmental organizations, institutional food buyers, investment firms, financial  
and leadership. insurance companies, industry, retail, and food service.~~

~~A minimum of 126 credit hours are required for graduation, including General  
Education Requirements and the SFES Core Curriculum. Because the core curriculum  
includes many College of Agricultural, Consumer and Environmental Sciences (ACES)  
departmental course requirements, the students in MFST have the unique opportunity  
to minor in many of the ACES departments or to delve deeper into a food system area  
of interest in addition to the core courses, including (but not limited to) advanced  
nutrition, plant or animal production, food processing, food safety, environmental  
sustainability, climate change, or landscape architecture.~~

Course List

Code	Title	Hours
<del>Composition I</del>		<del>4</del>
<u>Composition I and Speech</u>		<u>7</u>
<u>RHET 105</u>	Writing and Research	
<u>CMN 101</u>	<u>Public Speaking</u>	
Advanced Composition		3
<del>LEAD 230</del>	<del>Leadership Communications</del>	
<u>ETMA 311, ANSC 205, LEAD 230, or PLPA 200 can fulfill</u>		
Cultural Studies		9
<del>LEAD 340</del>	<del>Leadership Ethics &amp; Society: Addressing Contemporary Challenges (US Minority)</del>	
<del>ACE 251</del>	<del>The World Food Economy (Non-Western)</del>	
<del>or CPSC 116</del>	<del>The Global Food Production Web</del>	
<u>Cultural Studies (Select one course from each cultural studies category from campus approved list)</u>		
Natural Science and Technology		8
<del>CHEM 102</del>	<del>General Chemistry I</del>	
<del>&amp; CHEM 103</del>	<del>and General Chemistry Lab I</del>	
<del>CHEM 104</del>	<del>General Chemistry II</del>	
<del>&amp; CHEM 105</del>	<del>and General Chemistry Lab II</del>	
Quantitative Reasoning I		3-5
<u>U.S. Minority: ACE 255, LEAD 340, and NRES 224 can fulfill</u>		
Quantitative Reasoning II		3-4
<del>CPSC 241</del>	<del>Intro to Applied Statistics</del>	<del>3</del>
<del>or STAT 100</del>	<del>Statistics</del>	
Social & Behavioral Sciences		7
<del>ACE 100</del>	<del>Introduction to Applied Microeconomics</del>	<del>4</del>
<del>ACE 255</del>	<del>Economics of Food and Environmental Justice</del>	<del>3</del>
<u>Non-Western: ABE 152, ABE 232, ACE 251, CPSC 131, or HDFS 220 can fulfill</u>		
<u>Western: NRES 287 can fulfill</u>		
Humanities & the Arts		6
<del>ETMA 311</del>	<del>Humanity in the Food Web</del>	
<u>ANSC 255 and ETMA 311 can fulfill</u>		
<u>(or select from campus approved list)</u>		
Natural Science and Technology		<u>6</u>
<u>Physical Sciences: ABE 152, FSHN 101 or NRES 100 can fulfill</u>		
<u>Life Sciences: ACES 102, ANSC 110, FSHN 120, PLPA 200, or NRES 105 can fulfill</u>		
<u>(or select from campus approved list)</u>		
Quantitative Reasoning I		<u>3-6</u>
<u>Complete one QR1 and one QR2 course, or two QR1 courses</u>		
<u>ACE 262, CPSC 241, or STAT 100 can fulfill</u>		
<u>(or select from campus approved list)</u>		
Quantitative Reasoning II		<u>0-3</u>
<u>Complete one QR1 and one QR2 course, or two QR1 courses</u>		
<u>CPSC 444, HDFS 330, or NRES 105 can fulfill</u>		
<u>(or select from campus approved list)</u>		
Social & Behavioral Sciences		<u>6</u>

Code	Title	Hours
<u>ACE 100, ACE 210, ACE 251, ACE 255, ANSC 305, HDFS 220, LEAD 260, NRES 210, NRES 224, or NRES 287 can fulfill</u> <u>(or select from campus approved list)</u>		
Language Other Than English <u>Course at or above the third level is required</u> <u>(Specifics of the language requirements are listed in the Course Explorer)</u>		
<u>ACES Prescribed</u>		<u>2</u>
<u>ACES 101</u>	Contemporary Issues in ACES	

## Core Curriculum

Course List		
Code	Title	Hours
<del>Required Introductory Courses</del>		<del>6</del>
<u>SFES Required</u>		<u>19-20</u>
<u>ACES 102</u>	Intro Sustainable Food Systems	3
<del>MFST 101</del>	<del>Experiencing Food Systems</del>	<del>3</del>
<del>Understanding Abiotic-Biotic Interactions Necessary for Food</del>		<del>14-15</del>
<u>ACE 100</u>	Introduction to Applied Microeconomics	4
<u>FSHN 101</u>	<u>The Science of Food and How it Relates to You</u>	<u>3</u>
<u>or FSHN 120</u>	<u>Contemporary Nutrition</u>	
<u>HORT 100</u>	<u>Introduction to Horticulture</u>	<u>3</u>
<u>or CPSC 112</u>	<u>Introduction to Crop Sciences</u>	
<u>NRES 100</u>	Fundamentals of Env Sci	3
<u>or NRES 102</u>	Introduction to NRES	
<del>NRES 201</del>	<del>Introductory Soils</del>	<del>4</del>
<u>ACE 255</u>	Economics of Food and Environmental Justice	3
<del>Food Production I and II—Choose two from the following list:</del>		<del>5-8</del>
<del>ANSC 301</del>	<del>Food Animal Production, Management, and Evaluation</del>	
<del>ANSC 309</del>	<del>Meat Production and Marketing (If you take ANSC 309, you must take a 4-hour upper-level course here or from another list)</del>	
<del>ANSC 400</del>	<del>Dairy Herd Management</del>	
<del>ANSC 401</del>	<del>Beef Production</del>	
<del>ANSC 402</del>	<del>Sheep and Goat Production</del>	
<del>ANSC 403</del>	<del>Pork Production</del>	
<del>ANSC 404</del>	<del>Poultry Science</del>	
<del>CPSC 418</del>	<del>Crop Growth and Management</del>	
<del>CPSC 437</del>	<del>Principles of Agroecology</del>	
<del>HORT 341</del>	<del>Greenhouse Mgmt and Production</del>	
<del>HORT 360</del>	<del>Vegetable Crop Production</del>	
<del>HORT 421</del>	<del>Horticultural Physiology</del>	
<u>ACES 199</u>	<u>Undergraduate Open Seminar</u>	<u>3</u>
<u>Specializations</u>		<u>30</u>
<u>Students are encouraged to complete a minimum of 30 hours of coursework within one or more of the specializations. Students are not required to select a specialization; rather, students have flexibility to customize their experience by choosing courses within or across specializations to best meet their personal interests and career needs.</u>		
Policy and Law		
<u>FSHN 120</u>	<u>Contemporary Nutrition</u>	<u>3</u>

Code	Title	Hours
<del>or FSHN 220</del>	<del>Principles of Nutrition</del>	
<del>Economics I and II</del>		<del>7</del>
<u>ACE 203</u>	<u>Introduction to Public Policy and Law</u>	<u>3</u>
<u>ACE 306</u>	Food Law	3
<u>ACE 403</u>	Agricultural Law	3 to 4
<u>ACE 406</u>	Environmental Law	3 or 4
<del>ACE 410</del>	<del>Energy Economics</del>	
<del>ACE 411</del>	<del>Environment and Development</del>	
<del>ACE 456</del>	<del>Agricultural and Food Policies</del>	
<u>NRES 325</u>	<u>Natural Resource Policy Mgmt</u>	<u>3</u>
<u>NRES 424</u>	US Environ, Justic & Policy	4
<del>UP 407</del>	<del>State and Local Public Finance</del>	
<del>Technology I—Choose one from the following list:</del>		<del>2-4</del>
<del>ABE 141</del>	<del>ABE Principles: Biological</del>	
<del>ABE 223</del>	<del>ABE Principles: Machine Syst</del>	
<del>ABE 224</del>	<del>ABE Principles: Soil &amp; Water</del>	
<del>ABE 225</del>	<del>ABE Principles: Bioenvironment</del>	
<del>ABE 226</del>	<del>ABE Principles: Bioprocessing</del>	
<u>Climate Change and Society</u>		
<u>ABE 232</u>	<u>Context in International Interventions</u>	<u>3</u>
<u>ACE 210</u>	<u>Environmental Economics</u>	<u>3</u>
<u>CPSC 431</u>	<u>Plants and Global Change</u>	<u>3</u>
<u>HDFS 220</u>	<u>Families in Global Perspective</u>	<u>3</u>
<u>LEAD 340</u>	<u>Leadership Ethics &amp; Society: Addressing Contemporary Challenges</u>	<u>3</u>
<u>NRES 105</u>	<u>Climate Change Impacts on Ecological Systems</u>	<u>3</u>
<u>NRES 224</u>	<u>Social Justice and Environment</u>	<u>3</u>
<u>NRES 287</u>	<u>Environment and Society</u>	<u>3</u>
<u>Food Production Systems</u>		
<u>ABE 152</u>	<u>Water in the Global Environment</u>	<u>3</u>
<u>ANSC 100</u>	Intro to Animal Sciences	4
<u>CPSC 112</u>	Introduction to Crop Sciences	3 or 4
<del>or HORT 100</del>	<del>Introduction to Horticulture</del>	
<u>ANSC 101</u>	<u>Contemporary Animal Issues</u>	<u>3</u>
<u>ANSC 110</u>	Life With Animals and Biotech	3
<del>CPSC 212</del>	<del>Introduction to Plant Protection</del>	
<del>CPSC 261</del>	<del>Biotechnology in Agriculture</del>	
<del>CPSC 265</del>	<del>Genetic Engineering Lab</del>	
<del>CPSC 266</del>	<del>Data in Biology and Agriculture</del>	
<del>ETMA 232</del>	<del>Materials and Construction Sys</del>	
<del>ETMA 234</del>	<del>Wiring, Motors and Control Sys</del>	
<del>Technology II—Choose one from the following list:</del>		<del>2-3</del>
<del>ANSC 409</del>	<del>Meat Science</del>	
<del>CPSC 408</del>	<del>Integrated Pest Management</del>	
<del>CPSC 426</del>	<del>Weed Mgt in Agronomic Crops</del>	

Code	Title	Hours
<del>CPSC 428</del>	<del>Weed Science Practicum (If you take CPSC 428, you must take a 4-hour upper-level course from another list)</del>	
<del>CPSC 491</del>	<del>Ugrad Bioinformatics Seminar (Intro to R Programming—if you take CPSC 491, you must take a 4-hour upper-level course from another list)</del>	
<del>FSHN 460</del>	<del>Food Processing Engineering</del>	
<u>ANSC 205</u>	<u>World Animal Resources</u>	<u>3</u>
<u>ANSC 251</u>	<u>Epidemics and Infectious Diseases</u>	<u>3</u>
<u>ANSC 255</u>	<u>Animal Ethics</u>	<u>3</u>
<u>ANSC 305</u>	<u>Human Animal Interactions</u>	<u>3</u>
<u>CPSC 116</u>	<u>The Global Food Production Web</u>	<u>3</u>
<u>CPSC 416</u>	<u>Native Plants, Pollinators, &amp; Food Ecosystems</u>	<u>3</u>
<u>ETMA 430</u>	Project Management	2
<del>ETMA 435</del>	<del>Elec-Computer Ctrl-Sys</del>	
<del>ETMA 438</del>	<del>Renewable Energy Applications</del>	
<del>ETMA 465</del>	<del>Chemical Applications Systems</del>	
<del>ETMA 467</del>	<del>Precision Agric Technology</del>	
<del>ETMA 486</del>	<del>Grain Bioprocessing Coproducts</del>	
Advanced Scientific Literacy—Choose one from the following list:		3-4
<del>ACE 431</del>	<del>Agri-food Strategic Management</del>	
<del>ANSC 444</del>	<del>Applied Animal Genetics</del>	
<del>ANSC 448</del>	<del>Math Modeling in Life Sciences</del>	
<del>CPSC 440</del>	<del>Applied Statistical Methods I</del>	
<del>FSHN 428</del>	<del>Community Nutrition</del>	
<del>HDFS 420</del>	<del>Inequality, Public Policy, and U.S. Families</del>	
<del>HDFS 461</del>	<del>Family Life Education</del>	
<del>NRES 421</del>	<del>Quantitative Methods in NRES</del>	
<del>NRES 427</del>	<del>Modeling Natural Resources</del>	
<del>NRES 340</del>	<del>Environ Social Sci Res Meth</del>	
<del>UP 316</del>	<del>Urban Informatics II</del>	
<del>UP 418</del>	<del>GIS for Planners</del>	
<del>UP 443</del>	<del>Scenarios, Plans &amp; Future Cities</del>	
<del>UP 457</del>	<del>Small Town/Rural Planning Workshop</del>	
<del>UP 478</del>	<del>Community Development Workshop</del>	
Social Ecology—Choose one from the following list:		3
<u>FSHN 175</u>	<u>Science of Fermented Foods</u>	<u>3</u>
<u>FSHN 231</u>	<u>Food Systems: Cacao &amp; Chocolate</u>	<u>2</u>
<u>FSHN 232</u>	<u>Science of Food Preparation</u>	<u>3</u>
<u>FSHN 465</u>	Principles of Food Technology	3
<del>FSHN 469</del>	<del>Package Engineering</del>	
<del>ETMA 352</del>	<del>Land and Water Mgt Systems</del>	
<del>ETMA 371</del>	<del>Residential Housing Design</del>	
<del>ETMA 372</del>	<del>Environ Control &amp; HVAC Systems</del>	
<u>HORT 205</u>	<u>Local Food Systems</u>	<u>3</u>
<u>HORT 435</u>	Urban Food Production	3
<del>NRES 488</del>	<del>Soil Fertility and Fertilizers</del>	
Urban Planning I—Choose one from the following list:		3
<del>UP 101</del>	<del>Introduction to City Planning</del>	

Code	Title	Hours
<del>UP-116</del>	<del>Urban Informatics I</del>	
<del>UP-136</del>	<del>Urban Sustainability</del>	
<del>UP-203</del>	<del>Cities: Planning &amp; Urban Life</del>	
<del>UP-204</del>	<del>Chicago: Planning &amp; Urban Life</del>	
<del>UP-205</del>	<del>Ecology &amp; Environmental Sustainability</del>	
<del>UP-260</del>	<del>Social Inequality and Planning</del>	
<del>Urban Planning II—Choose one from the following list:</del>		<del>3-4</del>
<del>UP-330</del>	<del>The Modern American City</del>	
<del>UP-340</del>	<del>Planning for Healthy Cities</del>	
<del>UP-345</del>	<del>Economic Development Planning</del>	
<del>UP-405</del>	<del>Watershed Ecology and Planning</del>	
<del>UP-406</del>	<del>Urban Ecology</del>	
<del>UP-473</del>	<del>Housing &amp; Urban Policy</del>	
<del>UP-475</del>	<del>Real Estate Development Fundamentals</del>	
<del>Policy I—Choose one from the following list:</del>		<del>3</del>
<del>ACE-199</del>	<del>Undergraduate Open Seminar (Food Ag &amp; Pol)</del>	
<del>ACE-291</del>	<del>Ag Policy &amp; Leadership</del>	
<del>ACE-292</del>	<del>Farm, Food &amp; Environmental Policy</del>	
<del>UP-211</del>	<del>Local Planning, Gov't and Law</del>	
<del>Policy II—Choose one from the following list:</del>		<del>3-4</del>
<u>PLPA 200</u>	<u>Plants, Pathogens, and People</u>	<u>3</u>
<u>Resources and Influence</u>		
<u>ACE 251</u>	<u>The World Food Economy</u>	<u>3</u>
<u>ACE 310</u>	<u>Natural Resource Economics</u>	<u>3</u>
<u>ACE 335</u>	<u>Food Marketing and Behavior</u>	<u>3</u>
<del>HDFS 420</del>	<del>Inequality, Public Policy, and U.S. Families</del>	
<del>NRES 428</del>	<del>Valuing Nature</del>	
<del>Social Impact in Practice—Choose one from the following list:</del>		<del>3-9</del>
<del>LEAD 480</del>	<del>Collaborative Leadership</del>	
<del>HDFS 494</del>	<del>Applied Research Methods</del>	
<del>MFST 450</del>	<del>Social Impact Learning Experience (MFST 450 &amp; MFST 397 can only equal a total of 12 hours)</del>	
<del>Experiential Learning Series</del>		<del>7-16</del>
<del>MFST 301</del>	<del>Experiential Learning Preparedness &amp; Planning</del>	<del>1</del>
<del>MFST 397</del>	<del>Experiential Learning</del>	<del>3 to 9</del>
<del>MFST 401</del>	<del>Experiential Learning Review and Reflection</del>	<del>3</del>
<del>Capstone</del>		<del>3</del>
<del>MFST 498</del>	<del>Metropolitan Food &amp; Environmental Systems Capstone</del>	<del>3</del>
<del>Total hours</del>		<del>127</del>
<u>ACE 476</u>	<u>Behavioral Economics and Financial Decision Making</u>	<u>3 or 4</u>
<u>AGCM 330</u>	<u>Environmental Communications</u>	<u>3</u>
<u>ETMA 311</u>	<u>Humanity in the Food Web</u>	<u>3</u>
<u>FSHN 193</u>	<u>Edible Entrepreneurialism - Feeding Ideas for the Future</u>	<u>3</u>
<u>FSHN 320</u>	<u>Food Security: Service Learning in the Community</u>	<u>3</u>
<u>FSHN 425</u>	<u>Food Marketing</u>	<u>3</u>
<u>HDFS 330</u>	<u>Statistical Reasoning for Everyday Life</u>	<u>3</u>



Code	Title	Hours
<a href="#">NRES 472</a>	<a href="#">Environmental Psychology</a>	<a href="#">4</a>
<a href="#">Advanced Level Course Requirements</a>		<a href="#">40</a>
<a href="#">Minimum of 40 hours of advanced credit (300- and 400-level) required.</a>		
<a href="#">Total Hours (required for degree completion)</a>		<a href="#">126</a>

Corresponding Degree      BS Bachelor of Science

## Program Features

Academic Level      Undergraduate

Does this major have transcribed concentrations?      No

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

What are the minimum Total Credit Hours required for this program?  
[126](#) ~~127~~

CIP Code      010000 - Agriculture, General.

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.

## Admission Requirements

Desired Effective Admissions Term      Fall 2023

Is this revision a change to the admission status of the program?

[No](#)

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

For incoming freshman, admission into the program requires 1) ~~strong math and science coursework & performance,~~ 2) an interest in improving society through food and environmental systems, 2) 3) leadership experience and commitment to activities. There are no minimum required test scores.

Transfer student admission requires a minimum GPA of 2.5.

Completion ~~Sophomore-level transfer admission requires the completion~~ of equivalent transfer ~~courses~~ coursework to University of Illinois courses that satisfy General Education requirements on this campus is highly recommended prior to the term of entry. ~~the following UIUC courses and graduation requirements:~~ Transfer course articulation information is available at the following website:  
<https://www.transferology.com>. ~~CHEM-102 and 103~~

~~Composition: RHET 105 Writing and Research Quantitative Reasoning I: STAT 100 Statistics and MATH 112 Algebra or higher Natural Sciences & Technology: General Education Courses by Category~~  
Composition Chemistry I  
Cultural Studies: ~~and General Chemistry Lab I Humanities:~~ Non-Western Culture(s)  
Cultural Studies: U.S. Minority Cultures  
Cultural Studies: ~~1 course that satisfies the 1 course following General Education Requirement Social & Behavioral Sciences: a course in Political Science, Government, Policy, Psychology, or Sociology Language other than English Junior-level transfer admission requires the completion of all equivalent transfer coursework listed above for Sophomore-level transfer admission and the following UIUC courses and graduation requirements: Quantitative Reasoning II: MATH 220, 221, or 234 Calculus, Calculus I, or Calculus for Business I Natural Sciences & Technology: CHEM 104 and 105, General Chemistry II and General Chemistry Lab II Social & Behavioral Sciences: ECON 102 or ACE 100 Microeconomics or Ag, Consumer & Resource Econ AND a course in Political Science, Government, Policy, Psychology, or Sociology~~  
Cultural Studies: Western/Comparative Culture(s)  
Humanities & the Arts  
Language ~~Cultures General Education~~ Requirement  
Natural Sciences & Technology  
Quantitative Reasoning  
Social & Behavioral Sciences

Completion of transfer ~~transferable~~ coursework equivalents to ~~in~~ the following University of Illinois courses ~~areas~~ is highly recommended:

ACE 100, Intro to Applied Economics or ECON 102, Microeconomics  
CMN 101, Public Speaking  
FSHN 101, The Science of Food or FSHN 120, Contemporary Nutrition  
HORT 100, Intro to Horticulture or CPSC 112, Intro to Crop Sciences  
NRES 100, Fundamentals of Environmental Sciences or NRES 102, Intro to NRES

## Enrollment

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

The objectives for these proposed changes are to increase enrollment and increase the number of degrees awarded. The goals are to simplify the path to degree completion (i.e., reduce number of required courses and add electives that align with the degree objective) and revise the degree name to more closely align with the strategic goals of the College and the needs of the target audience.

Estimated Annual Number of Degrees Awarded

Year One Estimate	0	5th Year Estimate (or when fully implemented)	50
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What is the matriculation term for this program? Fall

## Budget

Are there budgetary implications for this revision? No

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

No Yes

Additional Budget Information

The College of ACES received funding from UIUC's Investment for Growth Program to develop the MFST degree program and hire the Director, specialized faculty, and graduate teaching assistants. By 2022, the program was is projected to be funded solely by tuition and instructional unit revenue. However, due to low enrollment (0 admitted in 2022 and only 4 students in the program) and faculty attrition (e.g., MFST Director resigned from the University of Illinois and accepted a new appointment at a different university), the ACES leadership team is proposing revisions to the program name and degree requirements. (The former MFST Director was the only employee hired specifically for this program. No other staff or faculty were hired to support the MFST program.) The existing College of ACES Academic Programs staff will manage student advising, recruitment, and any other responsibilities associated with this program.

Attach File(s)

## Financial Resources

How does the unit intend to financially support this proposal?

The College of ACES received funding from UIUC's Investment for Growth Program to develop and initiate the MFST degree program. ~~program (see attached Budget)~~. By 2022, the program was is projected to be funded solely by tuition and instructional unit revenue (i.e., projected enrollment of 75 students for the program by Fall 2022). ~~revenue~~. Several MFST courses were created to support students in the degree. One specialized faculty member was hired to serve as Director for the program and teach the MFST-specific courses. Budget assumptions were that additional specialized faculty and teaching assistants would be funded by this financial support, but low enrollment has not supported new hires or additional expenditures. Furthermore, the specialized faculty who was serving as the Director for the program left the university in spring 2022 and accepted an appointment at a different institution.

The MFST program has consistently fallen short of enrollment targets. To that end, only 4 students are currently enrolled in the program and 0 enrolled for Fall 2022. In hopes ~~Several proposed courses currently exist, and will continue to be housed outside~~ of keeping the degree alive while also maintaining the original integrity and overall objectives ~~MFST rubric, which will provide helpful revenue to these participating units (see attached Letter~~ of the degree, the ACES leadership team is proposing a revised organization of courses and specializations, in addition to a slightly modified degree name, to increase enrollment. Support). While the revisions may seem numerous, the revisions and objectives remain within the intent and parameters of the originally proposed degree and prospective target audience. Since ACES expects ~25 students enrolled per class year for several years, we do not expect MFST students to be an enrollment burden for these units.

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

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.

None. The courses included in this revision are provided by a variety of departments and academic programs in the College of ACES. MFST-specific courses have been removed.

## 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.

Library collections, resources and services are sufficient to support this major.

## HLC Section

### Credit Hours

Of the total hours required, what is the:

#/% of credit hours of existing or repackaged curricula

#/% of hours of revised or redesigned curricula

#/% New curricula

### Institutional level

Degree or nearest institutional level

### Program Instructional Level

Does the unit currently offer programs at the same instructional level as the proposed program?

No

### Institutional 4 digit CIP Code

Does the institution currently offer a program with the same 4-digit CIP as the proposed program?

No

### Institutional 2 digit CIP Code

Does the institution currently offer a program with the same 2-digit CIP code as the proposed program?

## Replace CIP Code

Will the proposed program replace a program currently offered with the same CIP code?

No

## New Faculty Required

Will new faculty expertise or new faculty members be needed to launch this program?

No

Please explain  
existing coverage:

## Additional Funds

Will the proposed program require a large outlay of additional funds by the institution?

No

## Institutional Funding

Please explain institutional funding for proposed program:

## EP Documentation

EP Control Number EP.23.007

Attach Rollback/Approval Notices [ep23007\\_email to and response from sponsor\\_20220921.pdf](#)

This proposal requires HLC inquiry No

## DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name BS:Met Food & Enviro Sys -UIUC

Program Code: 10KL5895BS

Minor Code	Conc Code	Degree Code	BS	Major Code
5895				

Senate Approval

Date

Senate

Conference

Approval Date

BOT Approval

Date

IBHE Approval

Date

HLC Approval

Date

DOE Approval

Date

Effective Date:

Attached

Document

Justification for  
this request

Program Reviewer  
Comments

**Brooke Newell (bsnewell) (09/16/22 4:14 pm):** Per conversation with sponsor and EPC subcommittee chair, revised the sponsor department and provided justification text.

## Sample Sequence for Sustainability in Food & Environmental Systems

First Year			
First Semester Courses	Hours	Second Semester Courses	Hours
ACES 101	2	General Education Natural Sciences and Technology (LS): ACES 102	3
General Education Social & Behavioral Sciences: ACE 100	3	General Education QRI Statistics: STAT 100 or CPSC 241 recommended	3
General Education Natural Sciences and Technology: FSHN 101 or FSHN 120	3	General Education Cultural Studies (USM) and Social & Behavioral Sciences: ACE 255	3
Language Other Than English (3rd level)	4	CMN 101	4
General Education Composition I: RHET 105	4	HORT 100 (or CPSC 112, Fall)	3
semester sum	16	semester sum	16
Second Year			
First Semester Courses	Hours	Second Semester Courses	Hours
NRES 100 or NRES 102	3	General Education Cultural Studies (WCC): NRES 287 recommended	3
General Education Advanced Composition and Humanities & the Arts (HP): ETMA 311 recommended	3	General Education QRII Statistics: CPSC 444, HDFS 330, or NRES 105 recommended	3
General Education Cultural Studies (NW): ABE 152, ABE 232, ACE 251, CPSC 131, or HDFS 220 recommended	3	General Education Humanities & the Arts (HP): ANSC 255 recommended	3
SFES Specialization Course	3	SFES Specialization Course	3
Free Elective Course	3	Free Elective Course	3
semester sum	15	semester sum	15



Continued on next page

<b>Third Year</b>			
<b>First Semester Courses</b>	<b>Hours</b>	<b>Second Semester Courses</b>	<b>Hours</b>
SFES Specialization Course	3	ACES 199	3
SFES Specialization Course	3	SFES Specialization Course	3
Free Elective Course	3	SFES Specialization Course	3
Free Elective Course	3	Free Elective Course	3
Free Elective Course	4	Free Elective Course	4
semester sum	16	semester sum	16
<b>Fourth Year</b>			
<b>First Semester Courses</b>	<b>Hours</b>	<b>Second Semester Courses</b>	<b>Hours</b>
SFES Specialization Course	3	SFES Specialization Course	3
SFES Specialization Course	3	SFES Specialization Course	3
Free Elective Course	3	Free Elective Course	3
Free Elective Course	3	Free Elective Course	3
Free Elective Course	4	Free Elective Course	4
semester sum	16	semester sum	16
Total Hours: 126			

## Korte, Debra

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**From:** Caughlin, John Patrick  
**Sent:** Thursday, August 25, 2022 4:05 PM  
**To:** Korte, Debra; Knobloch, Leanne  
**Subject:** Department of Communication Support for Adding CMN 101 to MFST Degree Revision in ACES

Dear Professor Korte,

Thank you for informing me that you are planning to include CMN 101 as a requirement for the proposed revision to the Metropolitan Food and Environmental System degree. We have no objections to or concerns about this addition. We currently offer sufficient sections to absorb any additional enrollment that may arise from this program, and we expect to be able to do so for the foreseeable future. We view CMN 101 as an important part of the campus curriculum, and we are happy to be able to offer it to your undergraduate students.

If you have any questions or concerns, now or in the future, please do not hesitate to contact me.

Sincerely,  
John Caughlin

**JOHN P CAUGHLIN (he/him)**

*Professor and Head*

Department of Communication  
College of Liberal Arts & Sciences  
University of Illinois at Urbana-Champaign  
3001 Lincoln Hall  
702 S Wright | M/C 456  
Urbana, IL 61801  
217.333.4340 | [caughlin@illinois.edu](mailto:caughlin@illinois.edu)  
[communication.illinois.edu](http://communication.illinois.edu)



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## Korte, Debra

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**From:** Low, Sarah  
**Sent:** Wednesday, August 24, 2022 11:56 AM  
**To:** Korte, Debra  
**Subject:** RE: Request | ACE Letter of Acknowledgement for SFES Proposal

Hi, Debra –

Sorry to not reply sooner! I'm glad you pinged-me ahead of your deadline tomorrow. I have not figured out a good system for emails and I am getting hundreds each day, which combined with lots of introductory meetings = inbox disaster! 😊

Yes, I approve of the changes below, please consider this my **written support and acknowledgement**. As a local foods researchers, I like the new name "Sustainability in Food & Environmental Systems" much more, too!

Let's find a time to chat together? I'm glad we could meet briefly on Friday, but I'd love to get to know you better and have you brief me on what to expect and how we can best work together. My Outlook calendar is up to date.

Cheers,  
Sarah

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**From:** Korte, Debra <dskorte@illinois.edu>  
**Sent:** Wednesday, August 24, 2022 11:32 AM  
**To:** Low, Sarah <salow2@illinois.edu>  
**Subject:** RE: Request | ACE Letter of Acknowledgement for SFES Proposal

Hi Sarah,

I recognize this is an extremely busy time of the semester and I hope things have gone well for your first weeks on campus! Please let me know if you have questions about anything related to the request for written support and acknowledgement, the SFES degree proposal, or the list of courses. I'm happy to provide any additional information that would be helpful for your decision.

Thank you for your consideration.

Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

College of Agricultural, Consumer and Environmental Sciences  
University of Illinois at Urbana-Champaign  
124 ACES Library, Information and Alumni Center  
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217.244.8086 | [dskorte@illinois.edu](mailto:dskorte@illinois.edu) | [@Debra\\_Korte](https://www.instagram.com/Debra_Korte)  
[www.aces.illinois.edu](http://www.aces.illinois.edu)





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**From:** Korte, Debra  
**Sent:** Friday, August 19, 2022 12:37 PM  
**To:** Low, Sarah <[salow2@illinois.edu](mailto:salow2@illinois.edu)>  
**Subject:** Request | ACE Letter of Acknowledgement for SFES Proposal

Hi Sarah,

Welcome to ACES! I recognize we haven't had a chance to officially meet yet, but I've heard glowing reviews about you, and I'm eager to connect soon.

I'd also like to acknowledge that this request may feel a bit rushed considering the start of your new appointment. For background context, I've attached an email from August 4 (sent from me to department heads with you CC'd) and August 8 (Sally Thompson's reply), and attached PDF list of courses from the email sent on August 4. Please let me know if you'd like to further discuss details about the Metropolitan Food & Environmental Systems (MFST) degree and the proposal to transition the MFST degree to Sustainability in Food & Environmental Systems (SFES).

I'm in the process of finalizing details in Course Inventory Management (CIM) system to submit the proposed revision from MFST to the SFES degree. As part of the process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the ACE courses that are proposed to be added to the SFES degree and the ACE courses that are proposed to be removed from the MFST degree. (The list of courses is provided below.)

To be added to SFES:

ACE 203  
ACE 210  
ACE 310  
ACE 476

To be removed from MFST:

ACE 199  
ACE 291  
ACE 292  
ACE 410  
ACE 411  
ACE 431  
ACE 456

(Courses that will remain on the list from MFST to SFES include: ACE 100, ACE 251, ACE 255, ACE 306, ACE 335, ACE 403, and ACE 406.)

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have any questions or need additional information regarding this request.

Many thanks!  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

College of Agricultural, Consumer and Environmental Sciences  
University of Illinois at Urbana-Champaign  
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[www.aces.illinois.edu](http://www.aces.illinois.edu)



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## Korte, Debra

---

**From:** Ball, Anna Leigh  
**Sent:** Friday, August 19, 2022 11:02 AM  
**To:** Korte, Debra  
**Subject:** Re: Request | ALEC Letter of Acknowledgement for SFES Proposal

To Whom It May Concern:

As the Director for the Agricultural Leadership, Education, and Communications program I confirm that AGCOM 330 will be added to the newly updated SFES program and LEAD 480, which is a part of the existing program will be removed from the offerings in the updated revisions.

### **ANNA BALL**

*Associate Dean for Academic Programs*

College of Agricultural, Consumer, and Environmental Sciences  
University of Illinois at Urbana-Champaign  
124 Mumford Hall | M/C 710  
Urbana, IL 61801  
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**From:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Date:** Friday, August 19, 2022 at 10:46 AM  
**To:** Ball, Anna Leigh <[aball@illinois.edu](mailto:aball@illinois.edu)>  
**Subject:** Request | ALEC Letter of Acknowledgement for SFES Proposal

Hi Anna,

I'm finalizing details in CIM to submit the proposal to revise the MFST degree to the Sustainability in Food & Environmental Systems (SFES) degree. As part of the process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the ALEC/LEAD/AGCM courses that are proposed to be added to the SFES degree and the ALEC/LEAD/AGCM courses that are proposed to be removed from the MFST degree. (The list of courses is provided below.)

To be added to SFES:  
AGCM 330

To be removed from MFST:

LEAD 480

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have questions or need additional information regarding this request.

Many thanks!  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

College of Agricultural, Consumer and Environmental Sciences  
University of Illinois at Urbana-Champaign  
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## Korte, Debra

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**From:** Johnson, Rodney W  
**Sent:** Saturday, August 20, 2022 8:49 PM  
**To:** Korte, Debra  
**Subject:** RE: Request | ANSC Letter of Acknowledgement for SFES Proposal

Dear Debra,

I support the proposed ANSC courses be added to the SFES degree and that the other ANSC courses be removed from the MFST degree.

Rodney W. Johnson  
Professor and Head  
Department of Animal Sciences  
University of Illinois at Champaign-Urbana

---

**From:** Korte, Debra <dkorte@illinois.edu>  
**Sent:** Friday, August 19, 2022 3:15 PM  
**To:** Johnson, Rodney W <rwjohn@illinois.edu>  
**Subject:** Request | ANSC Letter of Acknowledgement for SFES Proposal

Hi Rod,

I'm in the process of finalizing details in CIM to submit the proposed revision from MFST to the SFES degree. As part of this process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the ANSC courses that are proposed to be added to the SFES degree and the ANSC courses that are proposed to be removed from the MFST degree. (The list of courses is provided below.)

To be added to SFES:

ANSC 101  
ANSC 205  
ANSC 251  
ANSC 255  
ANSC 305

To be removed from MFST:

ANSC 301  
ANSC 309  
ANSC 400  
ANSC 401  
ANSC 402  
ANSC 403  
ANSC 404  
ANSC 409  
ANSC 444  
ANSC 448



(Courses that will remain on the list from MFST to SFES include: ANSC 100 and ANSC 110.)

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have any questions, need additional information, or would like to further discuss any details related to this request.

Thank you,  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

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## Korte, Debra

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**From:** Davis, Adam S  
**Sent:** Friday, August 19, 2022 1:24 PM  
**To:** Korte, Debra  
**Subject:** RE: Request | CPSC Letter of Acknowledgement for SFES Proposal

Hi Debra,

I support the proposed course changes described in your message that are associated with the SFES proposal.

Thanks,

Adam

### ADAM DAVIS

*Professor & Head*

University of Illinois at Urbana-Champaign  
College of Agricultural, Consumer and Environmental Sciences  
Department of Crop Sciences  
AW-115 Turner Hall | M/C 046  
Urbana, IL 61801  
217.333.9654 | [asdavis1@illinois.edu](mailto:asdavis1@illinois.edu)  
[cropsciences.illinois.edu](http://cropsciences.illinois.edu)  
Pronouns |(he/him)



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---

**From:** Korte, Debra <[dskorte@illinois.edu](mailto:dskorte@illinois.edu)>  
**Sent:** Friday, August 19, 2022 10:39 AM  
**To:** Davis, Adam S <[asdavis1@illinois.edu](mailto:asdavis1@illinois.edu)>  
**Subject:** Request | CPSC Letter of Acknowledgement for SFES Proposal

Hi Adam,

I'm finalizing details in CIM to submit the proposal to revise the MFST degree to the Sustainability in Food & Environmental Systems (SFES) degree. As part of the process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the CPSC/HORT/PLPA courses that are proposed to be added to the SFES degree and the CPSC/HORT courses that are proposed to be removed from the MFST degree. (The list of courses is provided below.)

To be added to SFES:

CPSC 416  
CPSC 431  
HORT 205  
PLPA 200

To be removed from MFST:

CPSC 212  
CPSC 261  
CPSC 265  
CPSC 266  
CPSC 408  
CPSC 418  
CPSC 426  
CPSC 428  
CPSC 437  
CPSC 440  
CPSC 491  
HORT 341  
HORT 360  
HORT 421

(Courses that will remain on the list from MFST to SFES include: CPSC 112, HORT 100, HORT 116, and HORT 435.)

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have questions or need additional information regarding this request.

Many thanks!  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

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## **Korte, Debra**

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**From:** Engeseth, Nicki  
**Sent:** Friday, August 19, 2022 12:18 PM  
**To:** Korte, Debra  
**Subject:** RE: Request | FSHN Letter of Acknowledgement for SFES Proposal

Ok – oops!! No problem. On behalf of FSHN I approve the changes made.

Thank you,  
Nicki

***Nicki J. Engeseth, Ph.D. | Professor and Head***

Department of Food Science & Human Nutrition | University of Illinois  
260 A Bevier Hall, 905 S. Goodwin, Urbana, IL 61801  
Phone: (217)244-6788

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**From:** Korte, Debra <dkorte@illinois.edu>  
**Sent:** Friday, August 19, 2022 12:01 PM  
**To:** Engeseth, Nicki <engeseth@illinois.edu>  
**Subject:** RE: Request | FSHN Letter of Acknowledgement for SFES Proposal

Hi Nicki,

Thank you for asking. You are correct – FSHN 101 or 120 are listed as requirements for the revised SFES degree.

(In my original email, I neglected to mention the FSHN courses that will remain unchanged in the transition from MFST to SFES. FSHN 120 and FSHN 465 were on the MFST list of courses and are also on the list of SFES courses. I'm sorry for not clearly identifying those two courses in my email.)

Thank you,  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

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**From:** Engeseth, Nicki <[engeseth@illinois.edu](mailto:engeseth@illinois.edu)>  
**Sent:** Friday, August 19, 2022 11:27 AM  
**To:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Subject:** RE: Request | FSHN Letter of Acknowledgement for SFES Proposal

Hi Debra,

I was under the impression that FSHN 120 would also be an alternative to 101? Has that changed? I am fine with approving the below; just wondering if 120 should be there?

Thanks,  
Nicki

---

**From:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Sent:** Friday, August 19, 2022 10:24 AM  
**To:** Engeseth, Nicki <[engeseth@illinois.edu](mailto:engeseth@illinois.edu)>  
**Subject:** Request | FSHN Letter of Acknowledgement for SFES Proposal

Hi Nicki,

I'm finalizing details in CIM to submit the proposal to revise the MFST degree to the Sustainability in Food & Environmental Systems (SFES) degree. As part of the process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the FSHN courses that are proposed to be added to the SFES degree and the FSHN courses that are proposed for removal from the MFST degree. (The list of courses is provided below.)

To be removed from MFST:

FSHN 220  
FSHN 428  
FSHN 460  
FSHN 469

To be added to SFES:

FSHN 101  
FSHN 193  
FSHN 231  
FSHN 232  
FSHN 320

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have questions or need additional information regarding this request.

Many thanks!  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

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## Korte, Debra

---

**From:** Oswald, Ramona Faith  
**Sent:** Monday, August 22, 2022 3:04 PM  
**To:** Korte, Debra  
**Subject:** RE: Request | HDF5 Letter of Acknowledgement for SFES Proposal

I support these changes to the SFES curriculum.

Ramona

### **RAMONA FAITH OSWALD (SHE/HERS)**

*Professor and Head*

University of Illinois Urbana-Champaign  
College of Agricultural, Consumer and Environmental Sciences  
Department of Human Development and Family Studies  
Human Development & Family Studies  
222 Bevier Hall 905 S Goodwin | M/C 180  
Urbana, IL 61801  
217.333.2547 | [roswald@illinois.edu](mailto:roswald@illinois.edu)  
[hdfs.illinois.edu](http://hdfs.illinois.edu)



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**From:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Sent:** Friday, August 19, 2022 10:43 AM  
**To:** Oswald, Ramona Faith <[roswald@illinois.edu](mailto:roswald@illinois.edu)>  
**Subject:** Request | HDF5 Letter of Acknowledgement for SFES Proposal

Hi Ramona,

I'm finalizing details in CIM to submit the proposal to revise the MFST degree to the Sustainability in Food & Environmental Systems (SFES) degree. As part of the process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the HDFS courses that are proposed to be added to the SFES degree and the HDFS courses that are proposed to be removed from the MFST degree. (The list of courses is provided below.)

To be added to SFES:

HDFS 220

HDFS 330

To be removed from MFST:

HDFS 420

HDFS 461

HDFS 494

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have questions or need additional information regarding this request.

Many thanks!

Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

College of Agricultural, Consumer and Environmental Sciences

University of Illinois at Urbana-Champaign

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## Korte, Debra

---

**From:** Schooley, Robert Lee  
**Sent:** Monday, August 22, 2022 9:41 AM  
**To:** Korte, Debra  
**Subject:** RE: Request | NRES Letter of Acknowledgement for SFES Proposal

Hi Deb,

I have reviewed and support the proposed changes for NRES courses that are part of the revision of the MFST degree to the Sustainability in Food & Environmental Systems (SFES) degree. In particular, the added NRES courses will not create a burden on the NRES instructors or the department.

Thanks for your work on the degree revision.

Bob

**ROBERT L. SCHOOLEY**  
*Professor and Head*

Department of Natural Resources and Environmental Sciences  
College of Agricultural, Consumer and Environmental Sciences  
University of Illinois Urbana-Champaign  
W-503 Turner Hall | M/C 047  
Urbana, IL 61801  
217.244.2729 | [schooley@illinois.edu](mailto:schooley@illinois.edu)  
[nres.illinois.edu](http://nres.illinois.edu)



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**From:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Sent:** Friday, August 19, 2022 10:54 AM  
**To:** Schooley, Robert Lee <[schooley@illinois.edu](mailto:schooley@illinois.edu)>  
**Subject:** Request | NRES Letter of Acknowledgement for SFES Proposal

Hi Bob,

I'm finalizing details in CIM to submit the proposal to revise the MFST degree to the Sustainability in Food & Environmental Systems (SFES) degree. As part of the process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the NRES courses that are proposed to be added to the SFES degree and the NRES courses that are proposed to be removed from the MFST degree. (The list of courses is provided below.)

To be added to SFES:

NRES 102  
NRES 105  
NRES 224  
NRES 287  
NRES 325  
NRES 472

To be removed from MFST:

NRES 201  
NRES 340  
NRES 421  
NRES 427  
NRES 428  
NRES 488

(Courses that will remain on the list from MFST to SFES include: NRES 100 and NRES 424.)

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have questions or need additional information regarding this request.

Many thanks!  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

College of Agricultural, Consumer and Environmental Sciences  
University of Illinois at Urbana-Champaign  
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## Korte, Debra

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**From:** Gregg, Brianna J  
**Sent:** Thursday, August 4, 2022 3:00 PM  
**To:** Korte, Debra; Pendall, Rolf Joseph  
**Cc:** Bollero, German A; Ball, Anna Leigh; Hamilton, Kevin; Cottrell, Karen; Turner, Nicole Marion Landwehr  
**Subject:** RE: Request to Remove Courses from Degree List | Metropolitan Food and Environmental Systems (MFST)

Hi Dr. Pendall-

Thanks for your response. I would like to add that we currently have 0 incoming freshman to this program and only 4 students within the major who are hoping to graduate within the next few semesters. The idea, when this program was created, was to have a robust, if not optimistic enrollment of 50 students by 2025. We are currently not on a trajectory to get anywhere near that number so in order to keep in line with the program proposal, we are re-evaluating what would make sense to an incoming student, freshman or transfer, as they look for degrees in this arena.

If you look at the current MFST curriculum, it is very broad, with many sub options. The 4 students currently within the degree have many course substitutions built into their degree audit to make their degree work- for a variety of reasons. I believe a key point in where this program missed its goal was creating a curriculum/rubric out of nothing, instead of building the content first, testing demand and then building the degree. We all offer 199 courses in order to test new course ideas and gauge interest. We do the same with new courses we'd like to build into a revised degree. With MFST, ACES literally created a new rubric of courses and offered them as a whole degree in a single term. There was no building of a foundation first and moving up from there.

What ACES is now trying to do is use the curriculum we have built within the college, that we know works, to meet the targeted goals of the described major. With this approach, we can hopefully build the curriculum up create demand among students.

Again, we currently have 4 students within the program. Our application numbers over the last few years have been close to non-existent. Transferring into this major is also not possible without severe course substitutions.

Our goal is to make what is currently offered better and survivable in the long run.

(copied in Nicole Turner from FAA as well)

Thanks-

Brianna

### **BRIANNA J GREGG**

*Interim Assistant Dean of Student Services*

College of Agricultural, Consumer and Environmental Sciences  
University of Illinois at Urbana-Champaign  
128 Mumford Hall | 1301 West Gregory Dr | Urbana, IL 61801  
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<https://aces.illinois.edu/academics>



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**From:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Sent:** Thursday, August 4, 2022 2:34 PM  
**To:** Pendall, Rolf Joseph <[rpendall@illinois.edu](mailto:rpendall@illinois.edu)>  
**Cc:** Bollero, German A <[gbollero@illinois.edu](mailto:gbollero@illinois.edu)>; Ball, Anna Leigh <[aball@illinois.edu](mailto:aball@illinois.edu)>; Hamilton, Kevin <[kham@illinois.edu](mailto:kham@illinois.edu)>; Cottrell, Karen <[kcottre2@illinois.edu](mailto:kcottre2@illinois.edu)>; Gregg, Brianna J <[bjgray2@illinois.edu](mailto:bjgray2@illinois.edu)>  
**Subject:** RE: Request to Remove Courses from Degree List | Metropolitan Food and Environmental Systems (MFST)

Rolf,

I appreciate your thoughtful response and acknowledge your concerns. Given the complexities of this decision, I've added Germàn Bollero, Interim Dean of the College of ACES, and Anna Ball, Associate Dean of Academic Programs, to our conversation. As collective group, I'm hopeful we can find a mutually agreeable solution.

Thank you,  
Debra

**DEBRA S. KORTE, PH.D.**  
*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

College of Agricultural, Consumer and Environmental Sciences  
University of Illinois at Urbana-Champaign  
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[www.aces.illinois.edu](http://www.aces.illinois.edu)



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---

**From:** Pendall, Rolf Joseph <[rpendall@illinois.edu](mailto:rpendall@illinois.edu)>  
**Sent:** Thursday, August 4, 2022 1:33 PM  
**To:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Cc:** Cottrell, Karen <[kcottre2@illinois.edu](mailto:kcottre2@illinois.edu)>; Gregg, Brianna J <[bjgray2@illinois.edu](mailto:bjgray2@illinois.edu)>; Hamilton, Kevin <[kham@illinois.edu](mailto:kham@illinois.edu)>  
**Subject:** RE: Request to Remove Courses from Degree List | Metropolitan Food and Environmental Systems (MFST)

Dear Debra,

I've delayed responding because I have concerns about your request to eliminate all UP courses from the core requirements for the MFST degree. We spent quite a bit of time meeting with Megan Dailey as she developed the major, including at least one meeting involving both Dean Hamilton and a few high-level people within the College of ACES. I presume that our active involvement with the development of the degree was helpful as ACES made the case for the degree with the Board of Regents and that our opposition would have made it more difficult. In fact, there was opposition from at least one member of our faculty to such full cooperation with the MFST. This faculty member expressed concern that the title of the degree program closely enough resembled what we deliver in our own BAUSP degree and the college's new BSSD degree to confuse prospective students and potentially to compete with our majors. Nonetheless, we collaborated with Prof. Dailey because we felt that the degree offered the potential to introduce our students to options in the College of ACES and vice versa. In short, it looked at the time like it offered mutual gains. Your proposal makes it more difficult to see the upside for this department in the degree program. I stand ready to hear an alternative approach that would reestablish a stronger sense of benefit to Urban and Regional Planning.

I've cc'd Dean Hamilton so that he remains apprised of my response.

Thanks,

Rolf

Rolf Pendall, AICP  
Professor and Head, [Department of Urban & Regional Planning](#)  
[University of Illinois at Urbana-Champaign](#)  
111 Temple Buell Hall | 611 Taft Drive | Champaign, IL 61820  
[rpendall@illinois.edu](mailto:rpendall@illinois.edu) / 217-300-8178 (phone) / he.him.his

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---

**From:** Korte, Debra <[diskorte@illinois.edu](mailto:diskorte@illinois.edu)>  
**Sent:** Thursday, August 4, 2022 12:01 PM  
**To:** Pendall, Rolf Joseph <[rpendall@illinois.edu](mailto:rpendall@illinois.edu)>  
**Cc:** Cottrell, Karen <[kcottre2@illinois.edu](mailto:kcottre2@illinois.edu)>; Gregg, Brianna J <[bigray2@illinois.edu](mailto:bigray2@illinois.edu)>  
**Subject:** RE: Request to Remove Courses from Degree List | Metropolitan Food and Environmental Systems (MFST)

Hello, Dr. Pendall –

I understand this is a busy time of the year as we round the corner to the start of the fall semester. I just wanted to circle back on this request to see if I can provide clarification or answer any questions for my request.

Thank you for your consideration,  
Debra

---

**From:** Korte, Debra  
**Sent:** Tuesday, July 19, 2022 12:05 PM  
**To:** Pendall, Rolf Joseph <[rpendall@illinois.edu](mailto:rpendall@illinois.edu)>  
**Cc:** Cottrell, Karen <[kcottre2@illinois.edu](mailto:kcottre2@illinois.edu)>; Gregg, Brianna J <[bigray2@illinois.edu](mailto:bigray2@illinois.edu)>  
**Subject:** Request to Remove Courses from Degree List | Metropolitan Food and Environmental Systems (MFST)

Dr. Pendall,

I am collaborating with a team of people in the College of ACES to evaluate curriculum and revise degree programs, as needed, to more closely align with the College's strategic initiatives. As such, one program we are evaluating and revising is the Metropolitan Food and Environmental Systems (MFST) B.S. degree.

The [MFST degree](#) currently includes several Urban Planning (UP) courses that are listed as elective options for degree-seeking students to complete. With your approval, we are proposing the following UP courses be removed from the MFST degree core curriculum list.

- UP 101
- UP 116
- UP 136
- UP 203
- UP 204
- UP 205
- UP 211
- UP 260
- UP 316
- UP 330
- UP 340
- UP 345
- UP 405
- UP 406
- UP 418
- UP 443
- UP 457
- UP 473
- UP 475
- UP 478

In order to have this requested revision reviewed at the Provost level, we are in need of a letter of acknowledgement to indicate your awareness and approval that we are no longer listing UP course options to fulfill the degree requirement for MFST. Whenever it's convenient, a response to this email should be sufficient to indicate awareness of this proposed revision.

Please reach out with any questions or concerns. I appreciate your consideration of this request.

Thank you for your help.

Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

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University of Illinois at Urbana-Champaign  
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## Korte, Debra

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**From:** Axelson, Jordan Cole  
**Sent:** Monday, August 22, 2022 2:01 PM  
**To:** Korte, Debra  
**Cc:** Huang, Tina H  
**Subject:** Re: Request of Written Acknowledgement | MFST Degree Revision, College of ACES

Hi Debra,

Thank you for this information. We acknowledge that we've received your notice of this change.

If while reevaluating this major you identify any ways in which our department could better serve students in the college of ACES, please don't hesitate to reach out to me. I would be interested in gathering any insight you'd like to share with us and would be happy to meet to discuss it.

Best regards,  
Jordan

Jordan C. Axelson, PhD  
(she, her, hers)  
Director of Undergraduate Studies, Senior Lecturer  
Department of Chemistry  
University of Illinois at Urbana-Champaign  
axelson2@illinois.edu

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**From:** Korte, Debra <dkorte@illinois.edu>  
**Sent:** Monday, August 22, 2022 10:30 AM  
**To:** Axelson, Jordan Cole <axelson2@illinois.edu>  
**Subject:** Request of Written Acknowledgement | MFST Degree Revision, College of ACES

Dr. Axelson,

I hope your first day of classes has been wonderful thus far, and I'm hopeful all is well for the start of the new semester.

I'm reaching out today to share information regarding course changes to a specific degree program associated with the College of ACES. A few months ago, I was asked by the ACES leadership team to revise the Metropolitan Food and Environmental System (MFST) degree to revitalize and increase enrollment for the program. Although initial targets were to have 50 students enrolled in MFST by 2025, the enrollment projections indicate changes are needed for survival of this degree. Since its inception in 2020, the degree has experienced consistently low and declining enrollment (e.g., 0 students admitted for Fall 2022 and only 4 total students remain in the program). The 4 students currently in the degree have submitted numerous course substitutions toward degree completion, further prompting the need to re-evaluate the courses required in the MFST degree.

With that in mind, part of the proposed revisions for this degree are to remove the following CHEM courses from the list of requirements: CHEM 102, CHEM 103, CHEM 105, CHEM 105. Given the extremely low enrollment for the current MFST degree, I am hopeful the removal of these courses will have minimal impact on the Department of Chemistry.



As part of the CIM process to submit a degree revision, I am required to upload written confirmation of acknowledgement from each department that had courses/rubrics removed from the MFST degree. That said, I'm wondering if you would be willing to provide **written acknowledgement** (an email response is sufficient) that the CHEM courses that were included in the original MFST degree are proposed to be removed.

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have questions or need additional information regarding this request for written acknowledgement.

Thank you,  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

College of Agricultural, Consumer and Environmental Sciences  
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## Korte, Debra

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**From:** Maghirang, Ronaldo G  
**Sent:** Wednesday, August 24, 2022 8:04 PM  
**To:** Korte, Debra  
**Subject:** RE: Request | ABE Letter of Acknowledgement for SFES Proposal

Thanks, Debra! Good catch on ETMA 439. Sometime in the future, I will suggest that it should be open to other majors, including ABE. As far as ETMA 430, listing it in the Food Production Systems specialization would work. – Ronaldo

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**From:** Korte, Debra <dskorte@illinois.edu>  
**Sent:** Tuesday, August 23, 2022 4:17 PM  
**To:** Maghirang, Ronaldo G <ronaldom@illinois.edu>  
**Subject:** RE: Request | ABE Letter of Acknowledgement for SFES Proposal

Thank you, Ronaldo.

I appreciate your suggestions to consider adding ETMA 430 (Project Management) and/or ETMA 439 (Capstone Experience) to the SFES degree. It appears that ETMA 439 is currently restricted to ETMA majors, so it seems best to leave that course off the list for now. However, I can add ETMA 430 to the list of specialization courses for the SFES major.

I'm curious which specialization you believe is the best fit for ETMA 430 (Project Management). Specifically, I'm wondering if you think ETMA 430 should be listed in the *Food Production Systems* specialization or *Resources and Influence* specialization?

Thank you,  
Debra

**DEBRA S. KORTE, PH.D.**

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**From:** Maghirang, Ronaldo G <[ronaldom@illinois.edu](mailto:ronaldom@illinois.edu)>  
**Sent:** Tuesday, August 23, 2022 7:37 AM  
**To:** Korte, Debra <[dskorte@illinois.edu](mailto:dskorte@illinois.edu)>  
**Subject:** RE: Request | ABE Letter of Acknowledgement for SFES Proposal

Hi Debra,

This is to confirm my support of the proposed changes and addition of the ABE/ETMA courses. Additionally, I would also like to suggest to include ETMA 430 and/or ETMA 439 (Capstone Experience). These courses provide some upper-level project management and capstone experience. For example, ETMA 430 (Project Management) has a project focused on food security. ETMA 439, on the other hand, can include capstone projects that can relate to SFES.

Should you have any questions or additional information, please let me know.

Thanks,  
Ronaldo

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**From:** Korte, Debra <[dskorte@illinois.edu](mailto:dskorte@illinois.edu)>  
**Sent:** Friday, August 19, 2022 12:53 PM  
**To:** Maghirang, Ronaldo G <[ronaldom@illinois.edu](mailto:ronaldom@illinois.edu)>  
**Subject:** Request | ABE Letter of Acknowledgement for SFES Proposal

Hi Ronaldo,

I'm in the process of finalizing details in CIM to submit the proposed revision from MFST to the SFES degree. (For reference, I've attached a copy of the email from August 4.) As part of this process, I am required to upload written confirmation from each department that had courses/rubrics removed from the MFST degree and courses/rubrics added to the SFES degree proposal.

With that in mind, I'm wondering if you would be willing to provide **written support and acknowledgement** (an email response is sufficient) of the ABE/ETMA courses that are proposed to be added to the SFES degree and the ABE/ETMA courses that are proposed to be removed from the MFST degree. (The list of courses is provided below.)

To be added to SFES:  
ABE 152

To be removed from MFST:  
ABE 141  
ABE 223  
ABE 224  
ABE 225  
ABE 226  
ETMA 234  
ETMA 352  
ETMA 371  
ETMA 372  
ETMA 430  
ETMA 435  
ETMA 438  
ETMA 465  
ETMA 467  
ETMA 486

(Courses that will remain on the list from MFST to SFES include: ETMA 311 and ETMA 232.)

If possible, I'd like to submit the final proposal in CIM no later than **Thursday, August 25**. Please let me know if you have any questions, need additional information, or would like to further discuss any details related to this request.

Thank you,  
Debra

**DEBRA S. KORTE, PH.D.**

*Director for Learning Innovation and E-Learning | Teaching Associate Professor*

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**From:** [Pahre, Jennie](#)  
**To:** [Lehman, Barbara J](#)  
**Cc:** [Martensen, Kathy](#)  
**Subject:** Fw: Proposal EP 23. 007  
**Date:** Wednesday, September 21, 2022 4:22:38 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

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Hi Barb,  
Would you please add this email string to EP 23.007?

With thanks,  
Jennie

**JENNIFER N. PAHRE**

*Teaching Associate Professor and Director of Undergraduate Studies*  
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**From:** Korte, Debra <[dkorte@illinois.edu](mailto:dkorte@illinois.edu)>  
**Sent:** Wednesday, September 21, 2022 2:13 PM  
**To:** Pahre, Jennie <[jpahre@illinois.edu](mailto:jpahre@illinois.edu)>  
**Subject:** Re: Proposal EP 23. 007

Dear Jennie,

I apologize for my delayed reply. Thank you for your thoughtful comments and thank you for sharing points raised by Subcommittee A regarding Proposal EP 23. 007.

After reviewing the Enrollment section of the proposal in CIM, I believe the values listed for the "Estimated Annual Number of Degrees Awarded" was a carry-over from the original MFST degree proposal. However, I support the target enrollment of 50 in 5 years based on the following data and

strategic plans:

The target audience for this intradisciplinary proposed degree includes several groups – new and prospective students (including new freshmen and transfer students), students admitted to Division of General Studies, and students admitted to ACES Undeclared. Specific to the ACES Undeclared program – students who apply and are admitted to the College of ACES in the ACES Undeclared program must select a degree to pursue in ACES or another college within the first four semesters. The degree outlined in this proposal will provide a natural transition for ACES Undeclared students to explore the breadth of disciplines across ACES while having the flexibility to customize their experience in one or more of the specializations outlined in the SFES proposal. The courses students are encouraged to complete in ACES Undeclared will easily transfer into the SFES degree. Since Spring 2020, ACES Undeclared admitted an average of 58 new students to the degree each year. The average enrollment in the last five semesters equals 91.2.

Moreover, this degree revision was designed in full collaboration with the ACES leadership team, which includes 7 departments heads, 1 program director, the associate dean of academic programs, and the college dean. We believe the comprehensive, all-encompassing nature of this degree – which includes courses from all 8 academic units in ACES – is unique to other land-grant institutions and comparable colleges of agricultural sciences. Our plan to advertise this degree as an inclusive, well-rounded education that spans the breadth of disciplines in agricultural, consumer and environmental sciences.

Furthermore, with guidance and support from the website and marketing teams, we intend to promote the SFES degree to prospective students, non-degree students, and community college students as an all-inclusive Bachelor of Science degree *and* as a degree that can be designed a customized through undergraduate certificate pathways. ACES currently offers 17 “little c” undergraduate certificates, many of which include required courses for the SFES degree or courses that can contribute to the elective hours for the SFES degree. The “stackability” of these certificates toward the SFES degree requirements promotes flexibility and customization for learners who are seeking an intradisciplinary, comprehensive degree.

Thank you for connecting, Jennie, and thank you for leading the efforts on Subcommittee A to review this proposal. Please let me if I can provide additional items of support.

Sincerely,

Debra

**DEBRA S. KORTE, PH.D.**

*Assistant Dean for Learning Innovation | Teaching Associate Professor*

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**From:** Pahre, Jennie <[jpahre@illinois.edu](mailto:jpahre@illinois.edu)>  
**Sent:** Monday, September 19, 2022 3:53:45 PM  
**To:** Korte, Debra <[dskorte@illinois.edu](mailto:dskorte@illinois.edu)>  
**Subject:** Proposal EP 23. 007

Dear Professor Korte,

I hope your week is off to a great start.

This year, I am the chair of subcommittee A, one of the three subcommittees of the Senate Educational Policy Committee. Your proposal to revise the BS in Metropolitan Food & Environmental Systems in the College of ACES has come to my subcommittee for review.

Subcommittee A understands the rationale behind the proposal and is strongly in favor. It is admirable that the department has put so much effort into revising this degree program, and we see the renaming as prudent and timely. I have no material reservations about moving for its approval.

There was one minor thing that came up -- and I don't want you to worry, because I don't think it is a serious impediment, and I don't think it will require any kind of amendment. One subcommittee member focused on the plans for increasing enrollment, up to a target of 50 students. This member notes that trying to move a program from 4 to 50 students within 5 years is a difficult task. He wonders if you can provide any additional information on why the department feels that these changes will support the growth in enrollment (information on

sister programs at other universities, surveys of potential students, etc.). His concern is that this revision would have to be redone, or have the program eliminated, downstream.

Any thoughts you might be able to share on this topic would be helpful. Ideally, your proposal would be presented with all questions addressed to facilitate its swift approval.

Our next meeting is scheduled for this coming Monday, September 26. If you could get back to before then, I would appreciate it.

With thanks,

Jennie

**JENNIFER N. PAHRE**

*Teaching Associate Professor and Director of Undergraduate Studies*

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