Institution: Iowa State University
Current Title of Department/Program: Food Science and Human Nutrition/Culinary Science
Proposed Title of Department/Program: Food Science and Human Nutrition/Culinary Food Science
Current CIP Discipline Specialty Title: Culinary Science
Current CIP Discipline Specialty Number (six digits): 12.0509
Proposed CIP Discipline Specialty Title: Culinary Food Science
Proposed CIP Discipline Specialty Number (six digits): 01.1001
Level: B Bachelor of Science
Degree Abbreviation (e.g., B.S., B.A., M.A.): B.S.
Approximate date to implement changes: Month August Year 2015
Contact person: (name, telephone, and e-mail) Ruth Litchfield, 515-294-9484, litch@iastate.edu

1. Provide a brief description of the department/program.

The Department of Food Science and Human Nutrition created the Culinary Science major to meet the needs of the food industry for employees with specific education in food science fundamentals with culinary science expertise. Iowa State University was the first academic institution to create such a degree, therefore there was no precedent for the degree name. The Department of Food Science and Human Nutrition requests changing Culinary Science to Culinary Food Science.

2. Describe reasons (justification) for the proposed name change. Include information about the value of the name change to the department, program, the discipline, college, and/or the university.

The decision to recommend this change in name is based on two primary factors. First, changing the name to culinary food science more accurately reflects the academic preparation of this major. The curriculum of this major requires 41 credits of food science and human nutrition courses, which is only 4 credits fewer than the food science major. Both Culinary Science and Food Science students complete the fundamental food science courses in food chemistry, food microbiology, food quality assurance, food ingredient interactions and formulations and food product development. Hence, the Culinary Science major qualifies students for careers in food science and is rigorous in food science courses. It remains distinct from Food Science, however in that students take several unique courses, including professional skills in culinary science, fundamentals of culinary science and 16 credits in hotel, restaurant and institutional management, which are not required of Food Science majors. In these courses, students develop basic culinary skills. Food Science majors take additional courses in food processing and engineering.
Second, after offering this degree for 5 years, we have observed that while students are landing very good positions, they are finding human resource managers may not understand that the curriculum is based in food science. In addition, those companies using electronic scanning systems to screen applications typically search for the terms ‘food science’ and therefore Culinary Science students are overlooked. Culinary Food Science would identify the academic food science expertise attained with this degree.

3. If this is a department name change, describe how the proposed name is consistent with the mission of the college. Not applicable – not a department name change

4. Will the proposed name change be consistent with other institutions? Identify other institutions that have the same or similar name to the proposed name.

The name change will be consistent with the current Food Science degree currently offered by the Department of Food Science and Human Nutrition. There are no other 4-year higher education programs in the state with a similar degree option. As mentioned previously, Iowa State University is the first to create a degree including food science fundamentals with culinary science expertise. Only one of the peer 12 institutions (Ohio State University) has any culinary program, which is named Culinary Science.

5. Is the proposed name consistent with association/accreditation designations?

This program is not accredited, therefore accreditation requirements are not an issue.

6. Describe program configuration changes that will result from the proposed name change, e.g., change in number of credit hours required, etc.

There is no change to the curricular requirements, only a change in the program name.

7. Describe how current students will be affected by the proposed department/program name change.

Because there is no change to curricular requirements, students will see no immediate effect of the name change. Student diplomas will designate the new name change – Culinary Food Science upon graduation. Students’ degrees will more accurately reflect their academic preparation and ability to compete for positions requiring a ‘food science’ degree.

8. What costs will be incurred by the proposed name change? Identify new resources that will be needed in connection with the proposed name change, e.g., facilities, faculty, funds, etc.

There are no anticipated costs to changing the program name. The majority of recruitment and program description materials are in electronic form, therefore cost of these materials in print format are not anticipated.
November 4, 2014

Dear Curriculum Committee members:

The FSHN faculty have voted to recommend a change in the name of our Culinary Science major to Culinary Food Science. The ballot was 24 votes in favor, 2 votes opposed and 1 vote abstain.

FSHN created the Culinary Science major to meet the needs of the food industry for employees with specific education in food science fundamentals with culinary science expertise. ISU was the first academic institution to create such a degree, therefore there was no precedent for the degree name.

The decision to recommend this change in name is based on two primary factors. First, after offering this degree for 5 years, we have observed that while students are landing very good positions they are finding human resource managers may not understand that the curriculum is based in food science. In addition, those companies that use electronic scanning systems to screen applications typically search for the terms ‘food science’ and therefore Culinary Science students are overlooked.

Second, the curriculum of this major requires 41 credits of food science and human nutrition courses which is only 4 credits less than the food science major. Both Culinary Science and Food Science students complete the fundamental food science courses in food chemistry, food microbiology, food quality assurance, food ingredient interactions and formulations and food product development. Hence the Culinary Science major qualifies students for careers in food science and is rigorous in food science courses. It remains distinct from Food Science, however in that students take several unique courses including professional skills in culinary science, fundamentals of culinary science and 16 credits in hotel, restaurant and institutional management which are not required of FS majors. Food science majors take additional courses in food processing and engineering.

The FSHN faculty request that the Culinary Science major be renamed Culinary Food Science to ensure our students are recognized for the rigor of this curriculum within the food science discipline. Thank you for considering this important request.

Sincerely, 

[Signature]

Ruth S. MacDonald, RD PhD
Professor and Chair
2312 Food Sciences Building
Ames, IA 50011
515-294-5991 phone
515-294-8181 fax
Dear Dr. Litchfield,

I am writing to provide documentation that the College of Agriculture and Life Sciences (CALS) curriculum committee approved the proposal to change the name of the Culinary Science major to Culinary Food Science. The vote was taken on December 1, 2014, and the proposal passed by a vote of 10 "for", 0 "against" and 1 "abstention".

I consulted the CALS Faculty Governance document and discussed the necessity of a CALS faculty vote with Dr. Tom Polito. Dr. Polito discussed this matter with CALS Associate Dean Acker. Associate Dean Acker decided that, due to the extremely minor change in name (i.e., adding the single word "food" - a word that does not appear in the name of any majors other than food science - coupled with the fact that the proposal originated by department that oversees the food science major), he did not feel justified in using faculty time for a vote on such an insignificant change that was overwhelmingly approved by the CALS Curriculum Committee.

Please feel free to provide this e-mail as evidence that a college-wide vote by CALS faculty was deemed to be unnecessary. Thank you for your patience as I sought clarification on this issue.

Sincerely,

Curt Youngs
2014-2015 CALS Curriculum Committee Chairperson
Academic Program Approval Voting Record

This document is to be appended as the last page of the proposal for any new or revised academic program to record the successive votes of approval as the proposal moves through its required review and approval steps. Consult Faculty Handbook Section 10.8 or the Faculty Senate Curriculum Committee website for information regarding Committee review and voting requirements for each action.

Curricular Action: (check appropriate boxes below)

1. □ New Program  x Name Change  □ Discontinuation  □ Concurrent Degree for:
2. x Undergraduate Major □ Graduate Major □ Undergraduate Minor □ Graduate Minor
   □ Undergraduate Certificate  □ Graduate Certificate  □ Other: ___________________

3. Name of Proposed Change: Culinary Food Science

4. Name of Contact Person:  Ruth Litchfield  e-mail address:  litch@iastate.edu

5. Primary College:  College of Human Sciences  Secondary College:  College of Agriculture and Life Sciences

6. Involved Department(s):  Food Science and Human Nutrition  
                              ____________________  ____________________

Voting record for this curricular action:

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[FSCC – November 2013]