Proposal to the Senate Educational Policy Committee

PROPOSAL TITLE: Revise of the Undergraduate Concentration in Hospitality Management leading to the Bachelor of Science in Food Science and Human Nutrition in the Department of Food Science and Human Nutrition in the College of ACES

SPONSOR: Tim Garrow, Professor, 333-8455, tagarrow@illinois.edu

COLLEGE CONTACT: Laurie Kramer, Associate Dean for Academic Programs, 333-3380, lskramer@illinois.edu

BRIEF DESCRIPTION: Change the current requirement of CHEM 102, 103, 104 and 105 to CHEM 101 for students in the Hospitality Management concentration.

JUSTIFICATION: The faculty feel the current chemistry requirement for the Hospitality Management concentration is far greater than is needed to be successful in the curriculum. The excessive load of chemistry is adversely affecting recruitment and retention in the concentration. Students in this concentration will now have 5 additional hours of electives within the concentration. This proposal will not change the number of hours required for the degree.

BUDGETARY AND STAFF IMPLICATIONS:

1) Resources
   a. How does the unit intend to financially support this proposal? This proposal will have no financial effect on the department.
   b. How will the unit create capacity or surplus to appropriately resource this program? If applicable, what functions or programs will the unit no longer support to create capacity? This proposal will have no impact on the resources of the department.
   c. Will the unit need to seek campus or other external resources? If so, please provide a summary of the sources and an indication of the approved support. No
   d. Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program. This proposal will have no financial effect on the college.

2) Resource Implications

Document updated October 2013
a. Please address the impact on faculty resources including the changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Students will now take five more elective hours which may be distributed across campus, and so will not have any direct impact on any specific faculty resources.

b. Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units. Approximately half of the incoming HM freshman already take CHEM 101. It is anticipated that this curriculum change would only increase enrollment by 10 – 15 additional students in CHEM 101 each year. A letter of support from the Department of Chemistry is attached to this proposal.

c. Please address the impact on the University Library
   This proposal will have no impact on the University Library.

d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)
   This proposal will have no impact on technology and space.

**DESIRED EFFECTIVE DATE:** Fall 2015

**STATEMENT FOR PROGRAMS OF STUDY CATALOG:** See Appendix B for revised Program of Study.
CLEARANCES: (Clearances should include signatures and dates of approval. These signatures must appear on a separate sheet. If multiple departments or colleges are sponsoring the proposal, please add the appropriate signature lines below.)

Signatures:

[Signature]
Unit Representative: 2/14/15

[Signature]
College Representative: 4/16/15

Graduate College Representative: Date:

Council on Teacher Education Representative: Date:
Appendix A:
Proposed Curriculum Revisions to the Hospitality Management Concentration

<table>
<thead>
<tr>
<th>Current Requirements:</th>
<th>Current Hours</th>
<th>Revised Requirements:</th>
<th>Revised Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Sciences and Technology</td>
<td></td>
<td>CHEM 101 - Introductory Chemistry</td>
<td>3 Hours</td>
</tr>
<tr>
<td>CHEM 102 - General Chemistry I</td>
<td>3 Hours</td>
<td></td>
<td></td>
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<tr>
<td>CHEM 103 - General Chemistry Lab I</td>
<td>1 Hour</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 104 - General Chemistry II</td>
<td>3 Hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 105 - General Chemistry Lab II</td>
<td>1 Hour</td>
<td></td>
<td></td>
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Appendix B: Program of Study Revisions
For the Degree of Bachelor of Science in Food Science and Human Nutrition

Prescribed Courses Including Campus General Education

CURRENT
Composition I and Speech
Select one of the following:
RHET 105 Writing and Research
& CMN 101 and Public Speaking (or equivalent) (see
college Composition I requirement)
CMN 111 Oral & Written Comm I
& CMN 112 and Oral & Written Comm II

Advanced Composition
Select one course from campus approved list of Advanced
Composition courses.

Cultural Studies
Select one course from Western culture and one from non-
Western/U.S. minority culture from campus approved list.

Foreign Language
Coursework at or above the third level is required for
graduation.
Quantitative Reasoning I
Select one of the following:\nMATH 220 Calculus
MATH 221 Calculus I
MATH 234 Calculus for Business I

Quantitative Reasoning II
Select one of the following:
ACE 261 Applied Statistical Methods
CPSC 241 Intro to Applied Statistics
ECON 202 Economic Statistics I

REVISED
Composition I and Speech
6-7 Select one of the following:
RHET 105 Writing and Research
& CMN 101 and Public Speaking (or equivalent) (see
college Composition I requirement)
CMN 111 Oral & Written Comm I
& CMN 112 and Oral & Written Comm II

Advanced Composition
3-4 Select one course from campus approved list of
Advanced Composition courses.

Cultural Studies
Select one course from Western culture and one from non-
Western/U.S. minority culture from campus approved list.

Foreign Language
Coursework at or above the third level is required for
graduation.
Quantitative Reasoning I
4-5 Select one of the following:\nMATH 220 Calculus
MATH 221 Calculus I
MATH 234 Calculus for Business I

Quantitative Reasoning II
3-4 Select one of the following:
ACE 261 Applied Statistical Methods
CPSC 241 Intro to Applied Statistics
ECON 202 Economic Statistics I
PSYC 235  Intro to Statistics
STAT 100  Statistics

Natural Sciences and Technology
CHEM 102 &  General Chemistry I and General Chemistry
CHEM 103   Lab I
CHEM 104 & CHEM 105  General Chemistry II and General Chemistry Lab II
MCB 100  Introductory Microbiology
MCB 101  Intro Microbiology Laboratory

Humanities and the Arts

Six hours for Dietetics, Hospitality Management, and Food Science Concentrations; nine hours for Human Nutrition and Food Industry & Business Concentrations. Select from campus approved list.

Social and Behavioral Sciences
Select from campus approved list and/or see individual concentration.

ACES Prescribed Course
ACES 101  Contemporary Issues in ACES

Required Concentration
Concentration prescribed courses. See specific requirements

Total Hours 126

1 Students in the Food Science Concentration must select from MATH 220 or MATH 221.
2 Six hours for Food Science concentration.

PSYC 235  Intro to Statistics
STAT 100  Statistics
Natural Sciences and Technology
CHEM 102 &  General Chemistry I and General Chemistry
CHEM 103  Lab I
CHEM 104 & CHEM 105  General Chemistry II and General Chemistry Lab II
MCB 100  Introductory Microbiology
MCB 101  Intro Microbiology Laboratory
Humanities and the Arts

Six hours for Dietetics, Hospitality Management, and Food Science Concentrations; nine hours for Human Nutrition and Food Industry & Business Concentrations. Select from campus approved list.

Social and Behavioral Sciences
Select from campus approved list and/or see individual concentration.

ACES Prescribed Course
ACES 101  Contemporary Issues in ACES

Required Concentration
Concentration prescribed courses. See specific requirements

Total Hours 126

1 Students in the Food Science Concentration must select from MATH 220 or MATH 221.
2 Students in the Hospitality Management Concentration must take CHEM 101 instead
3 Not required for students in the Hospitality Management Concentration
4 Six hours for Food Science concentration.
3 April 2015

Timothy A Garrow, PhD
Professor and Associate Head for Undergraduate Programs
Department of Food Science and Human Nutrition

Dear Dr. Garrow:

I write to confirm that the Department of Chemistry supports the proposed curriculum change for the students in the Hospitality Management concentration. We are certain we can accommodate the small, anticipated increase in Chemistry 101 enrollment. This change will not adversely affect our budget or staffing.

Sincerely,

[Signature]

Gregory S. Girolami
Lyman Professor and Department Head of Chemistry
August 4, 2015

Bettina Francis, Chair
Senate Committee on Educational Policy
Office of the Senate
228 English Building, MC-461

Dear Professor Francis:

Enclosed is a copy of a proposal from the College of Agricultural, Consumer and Environmental Sciences to revise the B.S. in Food Science and Human Nutrition, Hospitality Management Concentration.

Sincerely,

Kathryn A. Martensen
Assistant Provost

Enclosures

c:  L. Kramer
    R. Chappell
    T. Garrow
    S. Nickols-Richardson
    B. Vandeventer
April 14, 2015

Kathy Martensen, Assistant Provost
Office of the Provost, Second Floor
Swanlund Administration Building
Campus MC-304

Dear Kathy:

I am writing to request campus-level approval for minor changes to the Hospitality Management concentration within the major in Food Science and Human Nutrition. Please see the attached correspondence and documentation from Dr. Tim Garrow, the FSHN Department’s representative to the ACES Courses and Curricula Committee, for a full explanation and justification of these proposed minor changes.

Thank you for your consideration of this request. I look forward to receiving your reply.

Sincerely,

Laurie Kramer
Associate Dean, ACES Academic Programs

LFK/rhc

cc: FSHN C&C Binder
    T. A. Garrow
    S. M. Nickols-Richardson
    B. J. Vandeventer