

15-26  
 LSC App 4/20/15  
 UWUCC AP 9/29/15  
 Senate App 11/3/15

## Program Revision Template

Steps to the approval process:

1. Complete the applicable template(s) and email them to the departmental or program curriculum committee chair.
2. The curriculum chair emails the proposal to the curriculum committee, then to the department/program faculty for a vote and finally to the department/program chair.
3. The department/program chair emails the proposal to [curriculum-approval@iup.edu](mailto:curriculum-approval@iup.edu); this email will also serve as an electronic signature.
4. Curriculum committee staff will log the proposal, forward it to the appropriate dean's office(s) for review within 14 days and post it on the X Drive for review by all IUP faculty and administrators. Following the dean's review the proposal goes to the UWUCC/UWGC and the Senate.
5. Questions? Email [curriculum-approval@iup.edu](mailto:curriculum-approval@iup.edu).

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Proposing Depart/Unit:	Food and Nutrition	Phone:	7-3281 or 7- 4440

Program Revisions (Check all that apply):  Program Revision     Program Title Change     Catalog Description Change     Credit Hour Change

Liberal Studies Requirement Changes     Variability of Delivery     Other: Click here to enter text.

Current Program Information		Proposed Changes	
<b>Current Program Title</b>	Nutrition Track	<b>Proposed Program Title (if changing)</b>	Click here to enter text.
<b>Current Narrative Catalog Description</b>	<p>The Nutrition Track allows students to plan a curriculum based on career goals other than becoming a registered dietitian. Career opportunities for these students include public health, food service administration, culinary arts, journalism, communications, business, and gerontology.</p> <p>Students who wish to pursue a career in food and nutrition research should select the Natural Science Option II plus the Nutrition track to acquire a foundation for theoretical and applied food science and nutrition. This option meets the needs of students who wish to enter careers in food/nutrition that require a graduate education.</p>	<b>Proposed Narrative Catalog Description (if changing)</b>	<p>The Nutrition Track provides a foundation in food and nutrition integrated with another field of the student's choosing. Career opportunities for a graduate of the Nutrition Track include public health, foodservice, communications media, gerontology, wellness education and planning, culinary arts, and as an advocate for nutrition programming and interventions.</p> <p>Students who wish to pursue graduate education in nutrition or other natural science programs should work carefully with their adviser so that appropriate chemistry, biology, and nutrition electives are chosen.</p>

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<p>Current Program Requirements</p>	<p><b>Bachelor of Science—Nutrition/Nutrition Track</b>  <b>Liberal Studies:</b> As outlined in Liberal Studies section with the following specifications: 44  <b>Dimensions of Wellness:</b> HPED 143  <b>Mathematics:</b> MATH 217  <b>Natural Science:</b> CHEM 101-102 or 111-112 (1)  <b>Social Science:</b> ECON 101 or 121, PSYC 101, SOC 151  <b>Liberal Studies Electives:</b> 3cr, no courses with FDNT prefix (2)</p> <p><b>Major:</b> 25  <b>Required Courses:</b>  FDNT 110 Careers in Food and Nutrition 1cr  FDNT 150 Foods 3cr  FDNT 151 Foods Laboratory 1cr  FDNT 212 Nutrition 3cr  FDNT 213 Life Cycle Nutrition 3cr  FDNT 355 Medical Nutrition Therapy I 3cr  FDNT 362 Experimental Foods 3cr  FDNT 458 Advanced Human Nutrition 4cr  FDNT 470 Human Food Consumption Patterns 3cr  FDNT 484 Senior Seminar 1cr</p> <p><b>Controlled Electives:</b> 10-28  <b>Nutrition Track (non-DPD):</b>  FDNT electives (300 level and above, internship of 3cr strongly recommended)  Program minor, certificate, second major, or core concentration required for program completion (3) 4-22cr</p> <p><b>Other Requirements:</b> 13  <b>Natural Science Sequence:</b>  BIOL 105, 155, 241, CHEM 255 13cr</p> <p><b>Free Electives:</b> 10-28  <b>Total Degree Requirements:</b> 120  (1) CHEM 231 is also required if CHEM 111-112 is taken and is added to major credits.  (2) For the gerontology certificate, PHIL 405 or 400 or PSYC 378 can be applied as a Liberal Studies elective. For the Business Administration minor, ECON 122 can be applied as a Liberal Studies elective.  (3) Select one of the following:  • Minor in Biology, Business Administration, Chemistry, Communications Media, Educational Technology, Journalism, Psychology, or Psychology Science  • Certificate in culinary arts or gerontology  • Core concentration in hospitality management (FDNT 150, 151, HRIM 101, 256, 259, 265, 313, 402, HRIM 3cr elective) or physical education and sport (HPED 319, 410, 411, 492, and HPED 343 or 375 or 412)</p>	<p>Proposed Program Requirements (<i>if changing</i>)</p>	<p><b>Bachelor of Science-Nutrition/Nutrition Track</b>  <b>Liberal Studies:</b> As outlined in Liberal Studies section with the following specifications: 44  <b>Mathematics:</b> MATH 217  <b>Natural Science:</b> CHEM 101-102 or 111-112 (1)  <b>Social Science:</b> ANTH, ECON, JNRL, PLSC, PSYC, or SOC prefix  <b>Liberal Studies Electives:</b> 3cr, no courses with FDNT prefix (2)</p> <p><b>Major:</b> 20-24  <b>Required Courses:</b> (1)  FDNT 110 Careers in Food and Nutrition 1 cr  FDNT 150 Foods 3 cr  FDNT 151 Foods Laboratory 1 cr  FDNT 212 Nutrition 3 cr  FDNT 213 Life Cycle Nutrition 3 cr  FDNT 364 Methods of Teaching Food and Nutrition (3) 3 cr  FDNT 402 Community Nutrition 3 cr  FDNT 493 Internship 3 cr</p> <p><b>Controlled Electives:</b> 27-30  <b>Nutrition Track</b>  FDNT Electives (200 level and above) (4) 6-12 cr  Program minor, certificate, or core concentration required for program completion (5) 18 -21 cr.</p> <p><b>Other Requirements:</b> 7-8  <b>Natural Science Sequence:</b> (6)  BIOL 104 4 cr  AND  BIOL 106 or BIOL 113 4 cr or 3 cr  OR  BIOL 150 and BIOL 240 8 cr</p> <p><b>Free Electives:</b> 14-22  <b>Total Degree Requirements</b> 120  (1) Students who take CHEM 111/112 in place of CHEM 101, can take CHEM 231 instead of CHEM 102. CHEM 231 is then added to major credits.  (2) For the gerontology certificate, PHIL 405 or 400 or PSYC 378 can be applied as a Liberal Studies elective. For the business administration minor, ECON 122 can be applied as a Liberal Studies elective.</p>
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		<p>(3) FCSE 450, Teaching Vocational and Family Consumer Science Education may be substituted, with permission of the Chair of Human Development and Environmental Studies.</p> <p>(4) Number of FDNT electives depends upon number of credits in the minor, certificate, or concentration.</p> <p>(5) Select one of the following:</p> <ul style="list-style-type: none"> <li>• Minor in anthropology, biochemistry, biology, business administration, chemistry, child development and family relations, communications media, educational technology, journalism, political science, psychology, or psychological science, or sociology. Other minors with FDNT Department Chair permission.</li> <li>• Certificate in culinary arts or gerontology</li> <li>• A core concentration including a series of courses in Hospitality Management (HOSP 101, 259, 260, 265, 320, and 335). Prerequisites must be met.</li> </ul> <p>(6) Depending upon the student's minor and/or career interest, upper level biology courses may substitute for some or all of these.</p>
<b>Rationale for Proposed Changes</b>		
<p>Why is the program being revised?</p>	<p>This program is being revised to: (1) better meet the need of the students by providing more options in their choices of courses and minors, (2) requiring an undergraduate experience (internship) which is one of the high impact practices to assist students' development and career preparation, (3) meet the State System requirement that programs have no more than 60 credits of major courses, and (4) to update the core concentrations in Hospitality Management and remove the core concentration in Kinesiology, Health, and Sports Sciences per this department's request.</p>	

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<p>Identify the <b>Program</b> Student Learning Outcomes (SLO). Mark any SLOs that are changing as a part of the Program Revision.</p>	<p>The Student Learning Outcomes of the Nutrition Track are to:</p> <ul style="list-style-type: none"> <li>- Accurately interpret nutrition information and communicate to the public</li> <li>- Provide appropriate nutrition education programs to diverse groups of people</li> <li>- Apply scientific principles to food and nutrition</li> <li>- Develop a specialty area that applies food and nutrition principles</li> </ul>
<p>Implication of the Change on:</p> <ul style="list-style-type: none"> <li>- Program</li> <li>- Other programs</li> <li>- Current Students</li> </ul>	<p>The implications of these changes on the <b>program</b> provide for a greater variety of courses, minors, and concentrations for the student to choose from. By deleting five credits of required FDNT courses, but allowing students to take them as electives, students have more course choices to develop their nutrition expertise. Additionally, the inclusion of a required undergraduate internship aids the student to practice their knowledge and skills in a professional setting. The internship experience also has the potential to accelerate the student's career development. Recruiting students into the Nutrition Track may be easier since there are more choices that students can make.</p> <p>The implications of these changes on <b>other programs</b> include providing updated lists of courses for a "concentration" in Hospitality Management. The courses from Hospitality Management that are listed in the current Nutrition Track are not correct. The concentration in Kinesiology, Health, and Sport Sciences (KHHS) is no longer possible for the KHSS department to provide. The courses listed in the revised curriculum have been approved by the respective departments (Hospitality Management and Biology) and the Chemistry Department has been contacted about the course omission (CHEM 255). However, CHEM 255 can be taken as an elective in the Nutrition Track and remains a requirement in other tracks in the Department of Food and Nutrition. Additionally, including more minors as choices for students in the Nutrition Track broadens their career choices and provides flexibility (using "department permission") for additional minors as they are approved.</p> <p>The implications of these changes on <b>current students</b> are that their major in the Nutrition Track can be broader with more choices, since they will have the opportunity to change into the revised Nutrition Track, if they wish. Current students may continue to design their program as it currently exists or to adapt to including different courses that are better suited for their career goals.</p>