

Master of Science in Food and Nutrition-PrgRsv-2017-02-26

- The workflow icon is no longer available. Please click on the Page Status after the orange circle icon near the page title. *

Form Information

 **The page you originally access is the global template version. To access the template document that progresses through the workflow, please complete the following steps:**

First Step: ONLY change the text in the [brackets] so it looks like this: **Bachelors in Criminology Pre-Law-PrgRsv-2015-08-10**

- If DUAL LISTED list BOTH courses in the page title***

Second Step: Click "SAVE" on bottom right

- DO NOT TYPE ANYTHING INTO THE FIRST PAGE OTHER THAN THE TEXT IN BRACKETS***
- Please be sure to remove the Brackets while renaming the page***

Third Step: Make sure the word DRAFT is in yellow at the top of the proposal

Fourth Step: Click on "EDIT CONTENTS" (not EDIT) and start completing the template. When exiting or when done, click "SAVE" on bottom right

When ready to submit click on the workflow icon and hit approve. It will then move to the chair as the next step in the workflow.

**Indicates a required field*

Proposer*	Stephanie Taylor-Davis	Proposer Email*	stdavis@iup.edu
Contact Person*	Stephanie Taylor-Davis	Contact Email*	stdavis@iup.edu
Proposing Department/Unit*	Food and Nutrition	Contact Phone*	724-357-4440

<p>Program Revision Options (Check all that apply)</p> <p>Catalog Description Change Program Revision</p> <p><i>* Teacher Education: Please complete the Teacher Education section of this form (below)</i></p> <p><i>* Liberal Studies: Please complete the Liberal Studies section of this form (below)</i></p>
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Course Level:*	graduate-level
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Rationale for Proposed Changes	
(A) Why is the program being revised?*	<p>This minor program revision proposal is to remove the two undergraduate course prerequisites for admission into the MS in Food and Nutrition program. Currently undergraduate courses in biochemistry and anatomy & physiology are required. The rationale for eliminating these prerequisites is as follows:</p> <ol style="list-style-type: none"> 1. These courses are no longer required for students in the BS in Food and Nutrition - Nutrition Track. Eliminating the prerequisites will allow our graduates from the Nutrition Track to directly pursue the MS in Food and Nutrition. It will also permit these students to apply for early admission to the MS program. 2. Many of food and nutrition undergraduate alumni gain some work experience after graduating with their bachelor's degrees and later enroll in the MS online. 3. Many of our current applicants who do not have these prerequisite courses have otherwise strong science backgrounds and /or significant health-related work experience. 4. In cases where we have waived one or both prerequisite courses, students have been successful in the MS in Food and Nutrition program. 5. Removing the prerequisite requirement will aid in marketing and recruitment, and likely increase enrollment in the MS in Food and Nutrition. The current prerequisites typically require students to take one year or more of undergraduate courses if they have not already taken CHEM 101/102 or equivalent before they are eligible full full admission to the MS, discouraging their enrollment. 6. Removing the prerequisite requirement will also enable and serve more students who would like to pursue a dual degree at IUP that includes an MS in Food and Nutrition.

<p>(B) Identify ALL Program Student Learning Outcomes</p> <p>(SLO). Identify any SLOs that have been changed in response to the Program Revision .*</p>	<p>No SLOs need to be changed because of this revision. SLOs are as follows:</p> <ol style="list-style-type: none"> 1. Demonstrate comprehensive understanding of core nutrition knowledge, including macronutrients, micronutrients, and research methods. 2. Think critically and use evidence-based approaches to solve problems in clinical nutrition, community nutrition, nutrition education and intervention, and foodservice. 3. Design, implement, interpret, and communicate research in food and nutrition. 4. Demonstrate attributes of professional development for the field of food and nutrition.
<p>(C) Implications of the change on the program, other programs and the Students:*</p>	<p>The primary implication of this change is to increase enrollment of highly qualified candidates, including our own BS in Food and Nutrition (Nutrition track students who do not take these prerequisite courses) into the MS in Food and Nutrition program.</p> <p>Because our program is 100% online and the majority of our applicants work full-time, those who need to take the prerequisites do so at their local universities or community colleges and so there are no implications with respect to enrollment declines in biochemistry or anatomy & physiology at IUP.</p> <p>Background information and concepts related to biochemistry or anatomy & physiology are foundation sciences upon which food and nutrition draws and so such content is sufficiently integrated in food and nutrition course texts, readings, and instructor-provided materials for student understanding and competence.</p>

Program Information	
<p>(D) Current Program Title*</p>	<p>MS in Food and Nutrition</p>
<p>Proposed Program Title</p> <p><i>(if changing)</i></p>	
<p>(E) Current Narrative Catalog Description</p>	<p>UG Course Catalog: http://www.iup.edu/registrar/catalog/</p> <p>Grad Course Catalog: http://www.iup.edu/graduatestudies/catalog/</p> <h2>MS IN FOOD AND NUTRITION</h2> <p><i>If copying pasting from current catalog entry, please paste into Word or Notepad first to</i></p> <ul style="list-style-type: none"> • The Master of Science degree program is designed to provide advanced training in food and nutrition through both course work and research. The program prepares students for food- and nutrition-related careers or to complement their existing occupations by increasing the depth of their knowledge with respect to food and nutrition, developing research skills, and enhancing their application skills by specializing in the area of applied human nutrition. Students choose either the thesis or non-thesis option and also between two tracks: (1) Administration, or (2) Education. <p>Graduates of the program are employed by hospitals, non-profit organizations, foodservice and hospitality industries, educational institutions, public health agencies, fitness facilities, and state and federal government. Students may continue their education to pursue doctoral degrees.</p> <h3>ADMISSION CRITERIA</h3> <p>Students who enter the program usually have a baccalaureate degree in nutrition/dietetics or a health-related field. Those with degrees in areas such as education, other sciences, and culinary arts may also qualify and value a graduate degree in food and nutrition. Admission requires courses in undergraduate biochemistry and human anatomy and physiology. In addition to the admissions application, all official transcripts, a goal statement, a resume, and letters of recommendation must be on file with the School of Graduate Studies and Research prior to any department decision.</p> <p>The department offers an accredited dietetic internship for those students interested in becoming a registered dietitian. Admission to this program requires a separate application and an Accreditation Council for Education in Nutrition and Dietetics Verification Statement. Information can be obtained by contacting the Food and Nutrition Dietetic Internship Program Director.</p> <h3>PROGRAM REQUIREMENTS</h3>

eliminate potential issues with

formatting or special characters

in the text.

THESIS DEGREE REQUIREMENTS (36 CR.)

Thesis and Non-Thesis Degree Options are distinguished based on III. Research Requirement.

I. CORE COURSES (12 CR.)

FDNT 564	Nutrition Research Methods	3 cr.
FDNT 645	Proteins, Carbohydrates, Fats	3 cr.
FDNT 646	Vitamins	3 cr.
FDNT 647	Minerals and Water	3 cr.

II. TRACKS - SELECT ONE (9 CR.)

A. Administration Track

FDNT 515	Sustainable Nutrition	3 cr.
FDNT 612	Administration of Food Service Systems	3 cr.
FDNT 625	Community Nutrition and Policy	3 cr.

B. Education Track

FDNT 630	Linking Nutrition Theory and Research to Practice	3 cr.
FDNT 631	Eating Behaviors and Food Habits	3 cr.
FDNT 635	Intervention and Education Strategies	3 cr.

III. RESEARCH REQUIREMENT (6 CR.)

All students must engage in research. Thesis option students will complete 6 credits of FDNT 795 Thesis. Non-thesis option students will enroll in FDNT 661 and FDNT 662.

FDNT 795	Thesis	6 cr.
OR		
FDNT 661	Designing Effective Food and Nutrition Research Projects	3 cr.
FDNT 662	Applying Food and Nutrition Research Methods	3 cr.

IV. ELECTIVES (9 CR.)

Students will elect additional courses from the IUP Graduate Catalog (including FDNT courses) that are appropriate for their needs and interests as they work toward meeting the program objectives. The Graduate Coordinator or Department Chair will approve elective choices.

FDNT 558	Advanced Human Nutrition	3 cr.
FDNT 642	Contemporary Issues in Food and Nutrition	3 cr.
FDNT 651	Professional Dietetic Practice	3 cr.
FDNT 696	Dietetic Internship	1-6 cr.
FDNT 698	Internship	1-6 cr.
FDNT 771	Lifecycle Nutrition	3 cr.
FDNT 773	Advanced Clinical Nutrition Therapy	3 cr.

Proposed Narrative

Catalog Description

(if changing)

The catalog description would remain exactly the exception with the exception of deleting one sentence from the Admissions Requirements section: "Admission requires courses in undergraduate biochemistry and human anatomy and physiology."

MS IN FOOD AND NUTRITION

The Master of Science degree program is designed to provide advanced training in food and nutrition through both course work and research. The program prepares students for food- and nutrition-related careers or to complement their existing occupations by increasing the depth of their knowledge with respect to food and nutrition, developing research skills, and enhancing their application skills by specializing in the area of applied human nutrition. Students choose either the thesis or non-thesis option and also between two tracks: (1) Administration, or (2) Education.

Graduates of the program are employed by hospitals, non-profit organizations, foodservice and hospitality industries, educational institutions, public health agencies, fitness facilities, and state and federal government. Students may continue their education to pursue doctoral degrees.

ADMISSION CRITERIA

Students who enter the program usually have a baccalaureate degree in nutrition/dietetics or a health-related field. Those with degrees in areas such as education, other sciences, and culinary arts may also qualify and value a graduate degree in food and nutrition. In addition to the admissions application, all official transcripts, a goal statement, a resume, and letters of recommendation must be on file with the School of Graduate Studies and Research prior to any department decision.

The department offers an accredited dietetic internship for those students interested in becoming a registered dietitian. Admission to this program requires a separate application and an Accreditation Council for Education in Nutrition and Dietetics Verification Statement. Information can be obtained by contacting the Food and Nutrition Dietetic Internship Program Director.

PROGRAM REQUIREMENTS

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OR		
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FDNT 773	Advanced Clinical Nutrition Therapy	3 cr.

**(F)
Current
and
Proposed

Program
Requirements**

Attach a Word document showing a side-by-side comparison of the current and proposed program requirements.
Please clearly label the attachment as Program Requirements.

File Modified

(G) Supporting Documents*

Are you making a major change?

NO

If making a major change, please attach a document with a summary of any/all changes.

Please clearly label the attachment as Supporting Documentation.

File Modified

Liberal Studies Section

- Complete this section only for a new Liberal Studies course or Liberal Studies course revision

**If Completing this Section,
Check the Box to the Right:**

NOTE: you must check this box if the Course/Program has previously been approved for Liberal Studies

Liberal Studies Course Designations (Check all that apply)

Learning Skills:

Knowledge Area:


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Liberal Studies Elective	<i>Please mark the designation(s) that apply - must meet at least one</i>
Expected Undergraduate Student Learning Outcomes (EUSLOs)	<i>Describe how each Student Learning Outcome in the course enables students to become Informed Learners, Empowered Learners and/or Responsible Learners</i> <i>See http://www.iup.edu/WorkArea/DownloadAsset.aspx?id=181694</i>
Description of the Required Content for this Category	<i>Narrative on how the course will address the Selected Category Content</i>
All Liberal Studies courses are required to include perspectives on cultures and have a supplemental reading.	
Please answer the following questions.	
Liberal Studies courses must include the perspectives and contributions of ethnic and racial minorities and of women whenever appropriate to the subject matter. Please explain how this course will meet this criterion.	
Liberal Studies courses require the reading and use by students of at least one non-textbook work of fiction or non-fiction or a collection of related articles. Please describe how your course will meet this criterion.	

Teacher Education Section

- Complete this section only for a new Teacher Education course or Teacher Education course revision

If Completing this Section, Check the Box to the Right:	NOTE: you must check this box if the Course/Program has previously been approved for Teacher Education related items
Course Designations:	
Key Assessments	

	<p>For both new and revised courses, please attach (see the program education coordinator):</p> <ul style="list-style-type: none"> • The Overall Program Assessment Matrix • The Key Assessment Guidelines • The Key Assessment Rubric <p>File Modified</p> <hr/> <p>No files shared here yet.</p> <ul style="list-style-type: none"> • Drag and drop to upload or browse for files 
<p>Narrative Description of the Required Content</p>	<p><i>How the proposal relates to the Education Major</i></p>

Please scroll to the top and click the Page Status if you are ready to take action on the workflow.
Please submit an ihelp if you have any questions <http://ihelp.iup.edu>